



*Bright Focus For Trading EIT*

**NEXGEN<sup>®</sup>**  
THE SCIENCE

**Proteins/Peptides Bioresource R&D Company**

# NEXGEN BRAND HISTORY

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NEXGEN Biotechnologies, Inc., has been 18 years in Korea, specialties on research and development of recombinant proteins to be used for medical/skincare industry. NEXGEN Biotechnologies, Inc., has been awarded “Korea’s 10 New Technologies” by the Ministry of Commerce, Industry and Energy in Korea in 2005, and appointed as a “National Research Laboratory” in 2006 as well. NEXGEN Biotechnologies, Inc., has been producing over 50 kinds of special proteins as well as distinctive skincare products “BIOMETICS” which are different from traditional cosmetics.

NEXGEN is focusing on anti-aging science. NEXGEN is awarded ‘2016 Best Patent of Korea’ with production of r-Spider Toxin Protein by genetic engineering technology which is also registered in International Cosmetic Ingredients Dictionary to be used for the high-end skincare products. NEXGEN has more than 20 new proteins/peptides working on anti-aging effect, burn treatment, wound treatment and some are on the way of clinical trial for the medical uses.



## NEXGEN features of BIOMETICS

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### **STERILE: Preservatives-Free**

NEXGEN products are the world first and only STERILE: Preservatives-Free Products. For the last 30 years, tremendous new materials and formulations have been introduced in the world cosmetic market but the perfectly sterilized cosmetics without preservatives were first developed by NEXGEN in 2011



### **Plant Extract 0%**

“Do you think that natural plant extract cosmetic products are better on your skin?” NEXGEN says “NO”

We never know the types and contents of each ingredient included in extracts. It is not proper that the plant extracts of the complex state are considered as an ingredient. If we don't know what kinds of the ingredients are contained, it is difficult to figure out the cause when the side effect occurs or the desired effect is not working. So, we removed natural plant extracts but use only quantitative ingredients that scientifically proved their functions such as medical supplies.



### **Using CELLULAR VITAL COMPLEX**

The NEXGEN cosmetics minimizes the stimulation of the skin cell, and at the same time, it maximizes the nutrition balance, using the artificial cellular liquid which contains 21 kinds of Amino Acids, 9 kinds of Vitamins, 10 kinds of Minerals.

NEXGEN produces the high function cosmetics by using functional materials (EGF, IGF, bFGF Growth Hormone, Spider Fiber Protein, Spider Toxin Protein, Jellyfish proteins and more) which reach the medical care area, not just simple cosmetics, by recombining the growth factor proteins. Then it became High-End skincare products.

# Proteins to be used for the High-End BIOMETICS

Growth Factor	
sh-EGF	Synthetic Human Epidermal Growth Factor
sh-aFGF	Synthetic Human Acidic Fibroblast Growth Factor
sh-bFGF	Synthetic Human Basic Fibroblast Growth Factor
sh-IGF-1	Synthetic Human Insulin Like Growth Factor 1
sh-IGF-2	Synthetic Human Insulin Like Growth Factor 2
sh-KGF	Synthetic Human Keratinocyte Growth Factor
sh-bNGF	Synthetic Human Nerve Growth Factor-beta
sh-CTGF	Synthetic Human Connective Tissue Growth Factor
sh-GD11	Synthetic Human Growth/Differentiation factor 11
sh-GH	Synthetic Human Growth Hormone
sh-IL-2	Synthetic Human Interleukin-2
sh-NOG	Synthetic Human Noggin
sh-PDGF-BB	Synthetic Human Platelet-Derived Growth Factor BB
sh-VEGF 121	Synthetic Human Vascular Endothelial Cell Growth Factor
sh-TGF-alpha	Synthetic Human Transforming Growth Factor alpha
sh-TGF-beta	Synthetic Human Transforming Growth Factor beta
sh-SCF	Synthetic Human Stem Cell Factor
sh-THY-b4	Synthetic Human Thymosin Beta-4
sh-PRX1	Synthetic Human Peroxiredoxin 1
sh-PRX2	Synthetic Human Peroxiredoxin 2
sh-SOD	Synthetic Human Superoxide Dismutase
sh-TRX	Synthetic Human Thioredoxin
Skin Care	
SVP	Recombinant Spider Venom Protein
EGF-SV	Human Epidermal Growth Factor - Spider Venom Hybrid Protein
BTAL	Botulinum Neurotoxin Type A Protein
BTAL-EGF	Botulinum Neurotoxin Type A Protein - Human Epidermal Growth Factor Hybrid Protein
TRX-CLT	Human Thioredoxin - Chlorotoxin Hybrid Protein
EGF-CLT	Human Epidermal Growth Factor - Chlorotoxin Hybrid Protein
SFP	Spider Fiber Protein
GH-SFP	Human Growth Hormone - Spider Fiber Hybrid Protein
EGF-SFP	Human Epidermal Growth Factor - Spider Fiber Hybrid Protein

SFP-EGF	Spider Fiber Protein - Human Epidermal Growth Factor Hybrid Protein
GFP (plant-made)	Green Fluorescent Protein, From Plant
rGFP	Recombinant Green Fluorescent Protein, From E. coli
EGF-GFP	Human Epidermal Growth Factor - Green Fluorescent Protein Hybrid Protein
GFP-EGF	Green Fluorescent Protein - Human Epidermal Growth Factor Hybrid Protein
EGF-GH	Human Epidermal Growth Factor - Growth Hormone Hybrid Protein
GH-EGF	Human Growth Hormone - Epidermal Growth Factor Hybrid Protein
GH-EGF-IGF-1	Human Growth Hormone - Epidermal Growth Factor - Insulin Like Growth Factor 1, Human Epidermal, Triple Fusion Hybrid Protein
AFPSR	Recombinant Anti-freezing Protein (Sea Raven)
EGF-AFPOP	Human Epidermal Growth Factor - Anti-freezing Protein (Ocean Pout) Hybrid Protein
EGF-AFPSR	Human Epidermal Growth Factor - Anti-freezing Protein (Sea Raven) Hybrid Protein
HAS3	Hyaluronic Acid Synthase 3
Hag Fiber	Recombinant Hagfish Fiber
LIN	Synthetic Human LIN Protein
CHI6	Novel Chimeric Polypeptide
Hag Fiber	Recombinant Hagfish Fiber
LIN	Synthetic Human LIN Protein
CHI6	Novel Chimeric Polypeptide
HSP10	Heat Shock Protein 10
HSP20	Heat Shock Protein 20
HSP1020	Heat Shock Protein 10-Heat Shock Protein 20
H10GD	Modified Growth differentiation factor 11 (H10-GDF11 Hybrid Protein)
HSP10EGF	Heat Shock Protein 10-Epidermal Growth Factor
H10BZ	Heat Shock Protein 10-BRAZZEIN Hybrid Protein
GDEGF	Human Growth Differentiation factor 11 and Epidermal growth factor fusion protein
hagSFP	Hag Fiber-Spider Fiber fusion protein

# PRODUCT LIST

## STERILE: Preservatives Free

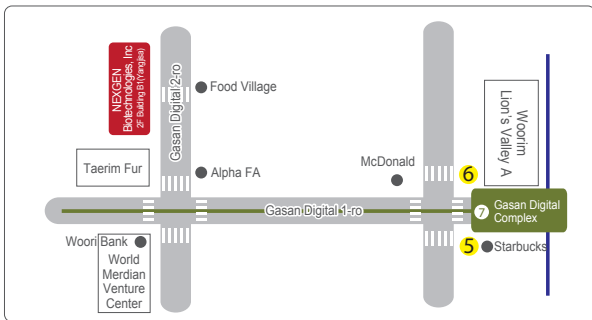
	Product Picture	Item	Description	Volume
1		<b>OILER™</b>	OILER™ is non-preservative, sterilized oil type of cleanser contains Mineral Oil which is effective when removing oil based makeup. Also contains 21 kinds of essential amino acids, and 10 kinds of minerals to supply nutrition while cleansing.	1.5g*30ea
2		<b>CLEANSER™</b>	CLEANSER™ is non-preservative, sterilized water type of cleansing foam and plant derived surfactant based hypo-allergenic. Also contains 21 kinds of essential amino acids, and 10 kinds of minerals to supply nutrition while cleansing.	1.5g*30ea
3		<b>miniJAZZ™</b>	miniJAZZ™ is a water-based gel type of essence serum which provides optimum result for anti-wrinkle and moisturizing. As an individually packed product by non-preservative, sterilized. It is composed with vital complex(21 kinds of essential amino acids, and all kinds of minerals), adenosine, to provide intensive Anti-wrinkle and moisturizing effect to the skin.	0.6g*60ea
4		<b>miniRAIN™</b>	miniRAIN™ is a night cream made from combining miniJAZZ™ and mineral oil to better help the skin with extra nourishing function. As an individually packed product by non-preservative, sterilized. It is composed with vital complex(21 kinds of essential amino acids, and all kinds of minerals), adenosine, and mineral oil to provide intensive Anti-wrinkle and moisturizing effect to the skin.	0.6g*60ea
5		<b>miniHALU™</b>	miniHALU™ is non-preservative, sterilized essence serum. It is composed with vital complex(21 kinds of essential amino acids, and all kinds of minerals), adenosine, to provide intensive Anti-wrinkle and moisturizing effect to the skin. miniHALU™ based on miniJAZZ™ and adding low molecular hyaluronic acids made by special engineering method for powerful moisturizing.	0.6g*60ea
6		<b>BB4™</b>	BB4™ is an individually packed sterilized, non-preservative blemish balm. It is composed with vital complex(21 kinds of essential amino acids, and all kinds of minerals), adenosine, to provide intensive Anti-wrinkle, nutrition and moisturizing effect to the skin. Also it offers function of foundation by adding tone.	0.4g*60ea
7		<b>THE MASK™</b>	THE MASK™ is an individually packed non-preservative, sterilized sheet mask. It contains 21 kinds of essential amino acids and all kinds of minerals to provide nutrition, moisture, and soothing effect.	30ml*8ea
8		<b>MIGHTY GEL™</b>	MIGHTY GEL™ is a high performance gel for Ultrasonic with double effects; wrinkle-correcting and Whitening. In order to enhance the penetration and hydration for skin, the gel is developed with low molecule hyaluronic acid. It is composed with vital complex(contains 21 kinds of essential amino acids, and 10 kinds of minerals), adenosine and niacinamide.	10g*10ea

	Product Picture	Item	Description	Volume
9		<b>burning rub S™</b>	A water-soluble product based on caffeine which is no sticky and absorbed into skin quickly. It is not necessary to remove before going to bed. When massaging with it, add some drops of mineral oil or cooking oil before proceeding techniques. It contains low toxicity preservative because using for body.	10g*10ea
10		<b>Shinkijeon™</b>	The Shinkijeon™ is an ample created for dry skin providing extra hydration with best soothing effect, including 21 kinds of essential amino acids for extra nutrition care.	1ml*30ea
11		<b>NINJA HOO™</b>	NINJA HOO™ is an essence created for extra hydration with best soothing effect. As an anti-aging product, it contains: 21 kinds of essential amino acids(provides extra nutrition and soothing effect), ATP(an energetic factor), glutathione(an antioxidant factor), sh-Oligopeptide-1(EGF)(slows thinning of aging skin, and minimize wrinkles), adenosine(MFDS certified anti-aging ingredient).	1ml*30ea
12		<b>NINJA WA™</b>	NINJA WA™ is an anti-aging/pore tightening solution that can be used individually or along with NINJA™. It contains: 21 kinds of essential amino acids(for extra nutrition care), ATP(an energy factor), sh-Oligopeptide-1(EGF)(slows thinning of aging skin, and minimize wrinkles), and adenosine(MFDS certified anti-aging ingredient).	2ml*30ea
13		<b>Amino ESSENCE™</b>	Amino ESSENCE™ brings the skin into the optimal state of growth factor protein to activate, by holding the consistency of neutralization of the skin. It contains 21 kinds of essential amino acids and nourishing ingredients to keep skin protected with nutrition and moisturizing.	1.2ml*30ea
14		<b>Peeling CAN™</b>	Peeling CAN™ is a cellulose-based facial exfoliator that sticks to the skin and removes most of dead cells while applied. It has another function other than exfoliating. With 21 kinds of essential amino acids and all kinds of minerals, including adenosine and Niacinamide, it is designed to provide active ingredients to be absorbed into the skin, while waiting for the pack to dry.	5g*10ea
15		<b>Tango™</b>	Tango™ is non-preservative, sterilized product. It is composed with vital complex(21 kinds of essential amino acids, and all kinds of minerals) and other moisturizing ingredients. Also, Tango™ can be used as hair essence. For the optimal result, use after shower, on the damp hair.	1.2g*100ea
16		<b>lumiSHOWER™</b>	lumiSHOWER™ provides nutrition with 21 kinds of essential amino acids, and high concentration of Niacinamide for intensive Whitening effect.	1ml*30ea
17		<b>CELL REGEN™</b>	CELL REGEN™ is composed with vital complex(21 kinds of essential amino acids, and all kinds of minerals) and other moisturizing ingredients. It contains 800 ppm of adenosine for Anti-aging as home-care soap. (Adenosine's standard of Anti-aging function concentration is 400 ppm)	85g*1ea
18		<b>CELL MORE™</b>	CELL MORE™ is based on natural soap contains high quality palm oil, hypoallergenic nonionic surfactant alkylpolyglucoside, high quality moisturizer hyaluronic acid, and glycerin. And adding 21 types of essential amino acid, 10 types of mineral, adenosine and an ingredient of hair. It is home-care soap for remove waste of scalp.	85g*1ea

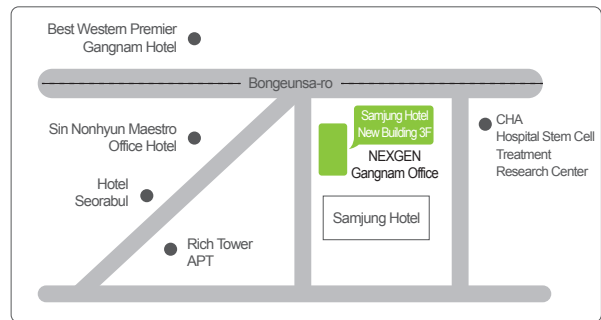


	Product Picture	Item	Description	Volume
19		<b>AC Cleanser™</b>	AC Cleanser™ is used after removing makeup with cleansing oil. It is designed to eliminate impurities and excessive sebum while providing nutrition and hydration to the skin.	150ml*1ea
20		<b>Engine 10™</b>	Engine 10™ has 21 kinds of essential amino acids, 9 kinds of vitamins, and 10 kinds of minerals engineered in an optimum ratio provided by the Biomimicry system for an intensive penetration of hydration. Also, for an intensive anti-wrinkle and Whitening effect, it contains: adenosine(MFDS certified anti-aging ingredient), sh-Oligopeptide-1(EGF) 10ppm.	30ml*1ea
21		<b>REwind™</b>	REwind™ is an essence designed for anti-wrinkle and Whitening with multi growth factors. Also, it contains: vital complex(21 kinds of essential amino acids, 9 kinds of vitamins, and 10 kinds of minerals), EGF, TRX, IGF-1, IGF-2, aFGF, bFGF, GH, Adenosine(MFDS certified anti-aging ingredient) and Niacinamide(MFDS certified whitening ingredient).	30ml*1ea
22		<b>REwind G™</b>	REwind G™ is an essence designed for anti-wrinkle and Whitening with multi growth factors. Also, it contains: vital complex(21 kinds of essential amino acids, 9 kinds of vitamins, and 10 kinds of minerals), EGF, TRX, IGF-1, IGF-2, aFGF, bFGF, GH, Adenosine(MFDS certified anti-aging ingredient), and Niacinamide(MFDS certified whitening ingredient). It contains a higher volume of ingredients than REwind™.	50ml*1ea
23		<b>EYES CREAM3™</b>	EYES CREAM3™ is a multi-function essence with moisturizing and nourishing composed with genetically engineered growth factor protein named r-Spider Fiber Protein, which is 18 times stronger than steel that replaces collagen and elastin to improve skin elasticity and triggers cell division. As a multi-function product, it contains: vital complex(21 kinds of essential amino acids, and 10 kinds of minerals) and sh-Oligopeptide-1(EGF). It cares for two eyes not one. It contains r-Spider Fiber Protein/EGF/TRX/GH/GD11 and so on growth factor protein. MFDS-certified anti-wrinkle and whitening functions.	10ml*2ea
24		<b>4ENCA™</b>	4ENCA™ is engineered product for trouble skin. It is designed water type to avoid acne germs from settling on the skin. By discarding emulsifier and adjusting pH into 5~6, it has created an environment where the acne germs could not survive.	15ml*1ea
25		<b>C35™</b>	C35™ is a multipurpose skin tone corrector containing highly concentrated vitamin C of 35%. It is designed for the ones who seek to unify their skin tone, fade their stubborn spots(dark circles, blemish, dark spots, brown spots, white spots and sun spots), and reveal a flawless radiant complexion. Please be advised not to apply to open wounds.	10ml*1ea
26		<b>iGEN® babyTOPY™</b>	babyTOPY™ is an aqueous skin gel for tender skin. A strong moisture function with high concentration of special low molecular hyaluronic acids. It can be used safely from infants to pregnant women by non-preservative, sterilized product.	2g*60ea
27		<b>iGEN® bioPG™</b>	bioPG™ is a skin oil for tender skin. It is artificially designed similar to body fat for optimized balance of fat. It can be used safely from infants to pregnant women by non-preservative, sterilized product.	1.5g*60ea
28		<b>die hard®</b>	die hard® is a moisturizing serum, composed with genetically engineered Spider Fiber Protein. It contains vital complex(21 kinds of essential amino acids, and 10 kinds of minerals) and EGF 10 ppm. It is non-preservative, sterilized product that minimize side effects by not using any plant extract of unknown functions.	0.6g*60ea

	Product Picture	Item	Description	Volume
29		TESLA®	TESLA® is a moisturizing lotion, composed with genetically engineered Spider Fiber Protein. It contains vital complex(21 kinds of essential amino acids, and 10 kinds of minerals) and EGF 10 ppm. It is non-preservative, sterilized product that minimize side effects by not using any plant extract of unknown functions.	0.6g*60ea
30		LOST IT™	LOST IT™ is a multi-function cream with moisturizing, nourishing, and elasticity effect, composed with genetically engineered Spider Fiber Protein. It contains vital complex(21 kinds of essential amino acids, and 10 kinds of minerals), Adenosine(MFDS certified anti-aging ingredient), and EGF. It is non-preservative, sterilized product. Do not contain any animal-derived ingredient and are safe from latent animal-derived pathogens.	0.6g*60ea
31		Phantom MASK™	Phantom mask™ is 3 steps separation mask pack which contains artificial Spider Fiber Protein. Non-preservative, sterilized product that minimize side effects by not using any plant extract of unknown functions. Vital complex(21 kinds of amino acid and 10 kinds of minerals) and EGF 10ppm are contained.	30ml*5ea
32		VIVACE™	VIVACE™ is hair care essence which is contained growth factor complex. Nutrients for the human body(21 kinds of amino acids, 9 kinds of vitamins, 10 minerals), 8 kinds of growth factor protein(GH, IGF-1, TRX, bFGF, Noggin, SOD, KGF, VEGF) and artificial spider fiber(developed by genetic engineering) are contained. Do not contain any animal-derived ingredient and are safe from latent animal-derived pathogens.	VIVACE™: 5ml*4ea CELL MORE™: 85g*1ea
33		SPIDER CREAM™	SPIDER CREAM™ is an Anti-aging cream with genetically engineered Spider Toxin Protein and Spider Fiber Protein. It contains vital complex (21 kinds of essential amino acids, and 10 kinds of minerals), Adenosine(MFDS certified anti-aging ingredient) and EGF. Do not contain any animal-derived ingredient and are safe from latent animal-derived pathogens.	1g*30ea
34		NINJA THE GHOST™	NINJA THE GHOST™ is Seaweed/Herbal facial exfoliator that contains 'Artificial Spider Toxin/Fiber Protein' created by genetic engineering. Containing the 21 kinds of essential amino acids and 10 kinds of minerals added low molecular hyaluronic acids, adenosine, EGF, etc. Need a control of power when apply by hand because it can stimulate your skin. Since the microneedle is Calcium, the stimulus will disappear after 1 to 3 days.	1g*30ea
35		HAS™	HAS™ is solution for microneedle which contains sh-Polypeptide 91(HAS3) and Spider Fiber Protein. To use, mix with Ninja solution products.	0.5ml*30ea
36		BIOCANDLE (ROSE,MINT,FREESIA)	Existing paraffin wax candle is crude oil material as gasoline and it generates carcinogen like car exhaust fumes such as ketone, benzene, etc when it burns. Palm wax candle is Eco friendly candle which is made by palm tree base and it can be the substitution of paraffin wax candle's risk.	150g*1ea
37		PROTEIN MODULE	The PROTEIN MODULE contains 7 ampoules for using with Ninja the Ghost or other products. Each ampoule is composed of one of 7 proteins that Scorpion toxin hybrid Protein, Jellyfish green fluorescent hybrid Protein, Botulinum toxin hybrid Protein, Sea Raven anti-freeze hybrid Protein, Hyaluronic Acid Synthase Enzyme, and Heat Resistant Growth Hormone hybrid Protein.	1ml*6ea 0.5ml*1ea



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 THE SCIENCE

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