



OGANACELL

INTRODUCTION OF COMPANY

OGANACELL Co., Ltd



INDEX

OGANA CELL

01

COMPANY OVERVIEW

ABOUT PEPTIDE

02

03

MANUFACTURING ABILITY

PRODUCT

04



OGANACELL COMPANY OVERVIEW





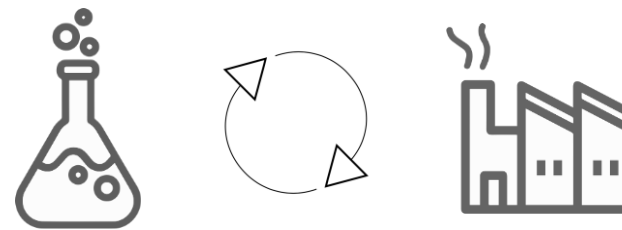
BUSINESS FIELD

OGANA CELL is proud to have total 11 peptide researchers and the world's best peptide technology.



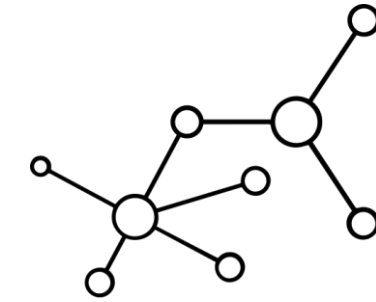
Brand

Produce and sell of peptide
cosmeceutical
Anti-aging, anti-acne, hair
growth, expand product family
soon.



OEM/ODM

Functional cosmeceutical,
development of formulation
Provided ODM in Hong Kong,
Korea and China, and so on.



Ingredient

Development of new peptide
Anti-acne, hair growth, anti-aging,
moisturizing, Brightening.



COMPANY STATUS

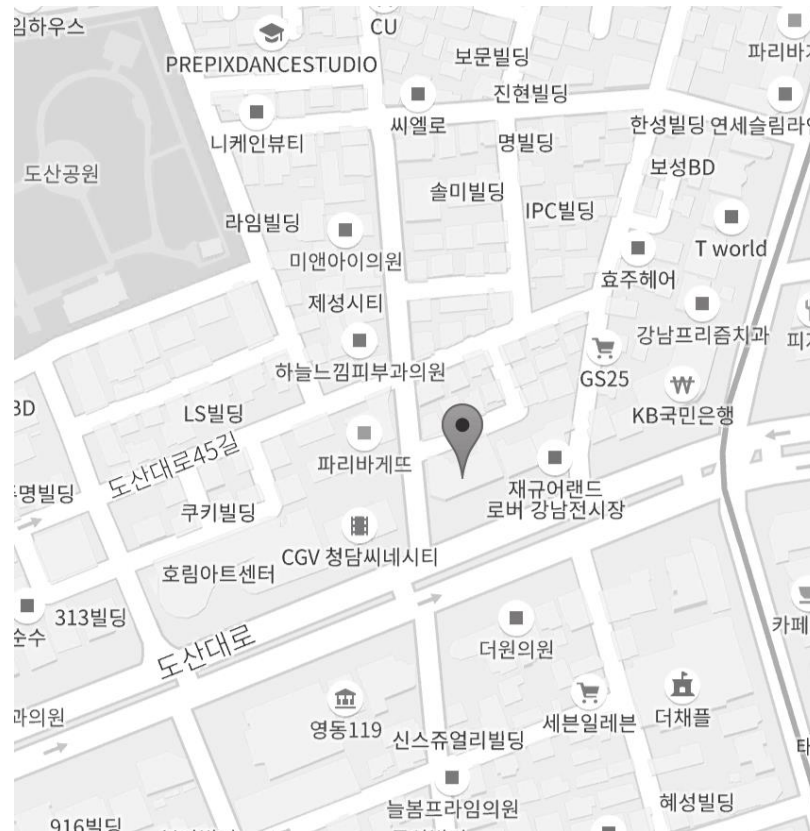


C.E.O

Choo, Shin-hwan

Main Business

Peptide Cosmeceuticals Raw Material, ODM,
Brand



Head Office

8F, 327, Dosan-daero, Gangnam-gu,
Seoul, 06019, Rep. of KOREA



Factory

58 Baekseoggongdan1-ro, Seobuk-gu,
Cheonan city, Choongcheongnamdo



OGANACELL LAB

OGANACELL



CHEIF OF R&D

Soung, Min-gyu

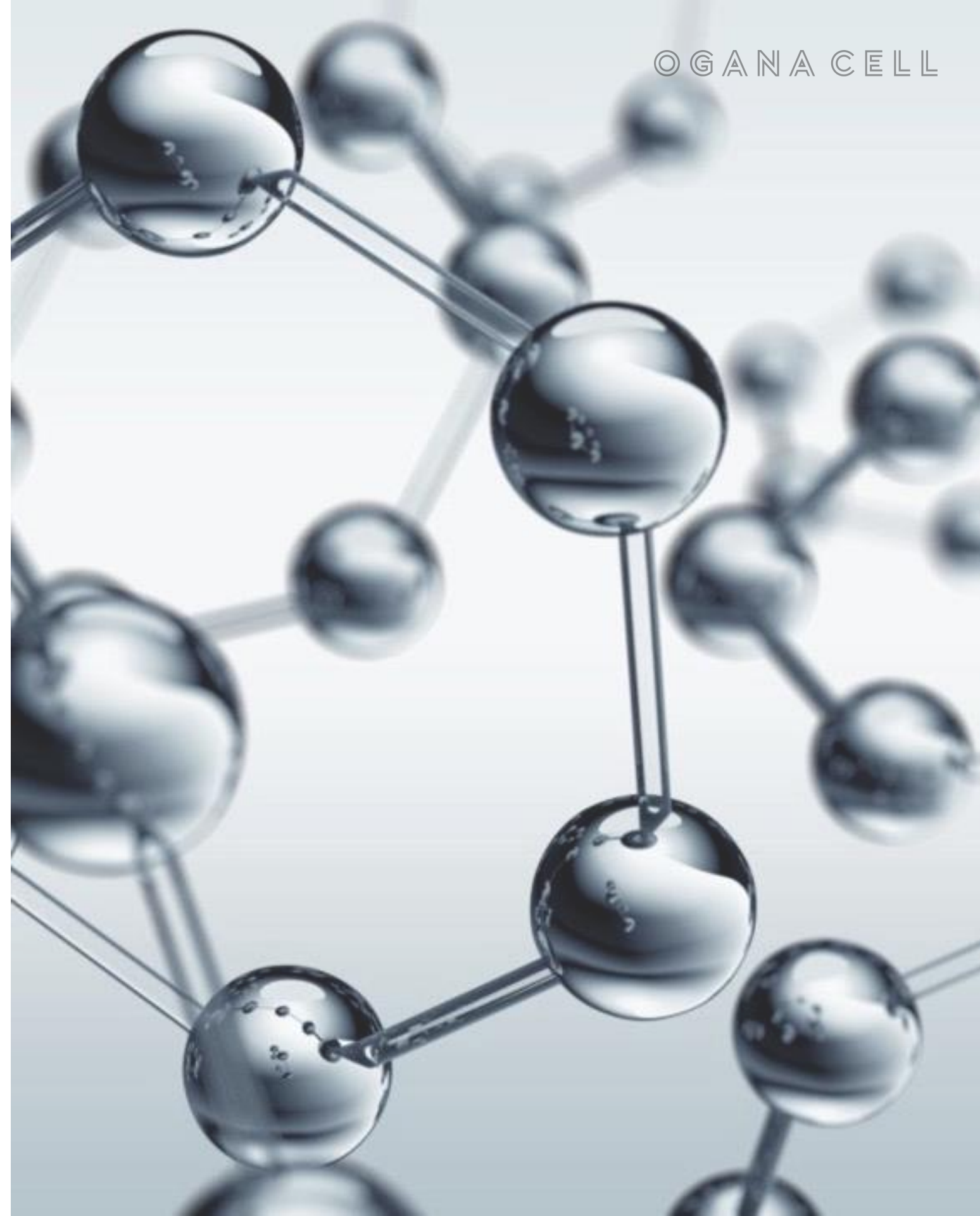
Ph.D. in Applied Biological Chemistry at The University of Tokyo
Post Doctor in Pacific Northwest Research Institute, Washington
Crystal-genomics Co., Ltd. Research Fellow
Peptron Co., Ltd Senior Researcher
Natureland Co., Ltd. Head of Laboratory
Peptron Co., Ltd Inspector



15 Years of Peptide Research Career
Research Paper in Domestic & Overseas Academic Journal : 25 Books
Domestic & Overseas Patents: 21Cases (12 registered, 9 applied)



ABOUT PEPTIDE

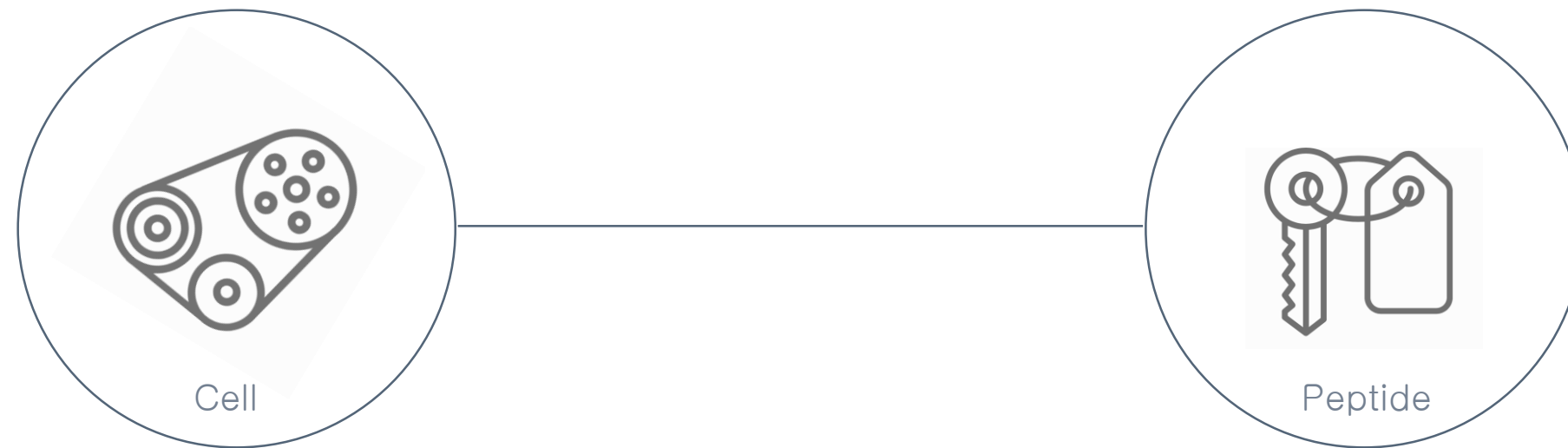




DIFFERENCE BETWEEN PEPTIDE & PROTEIN

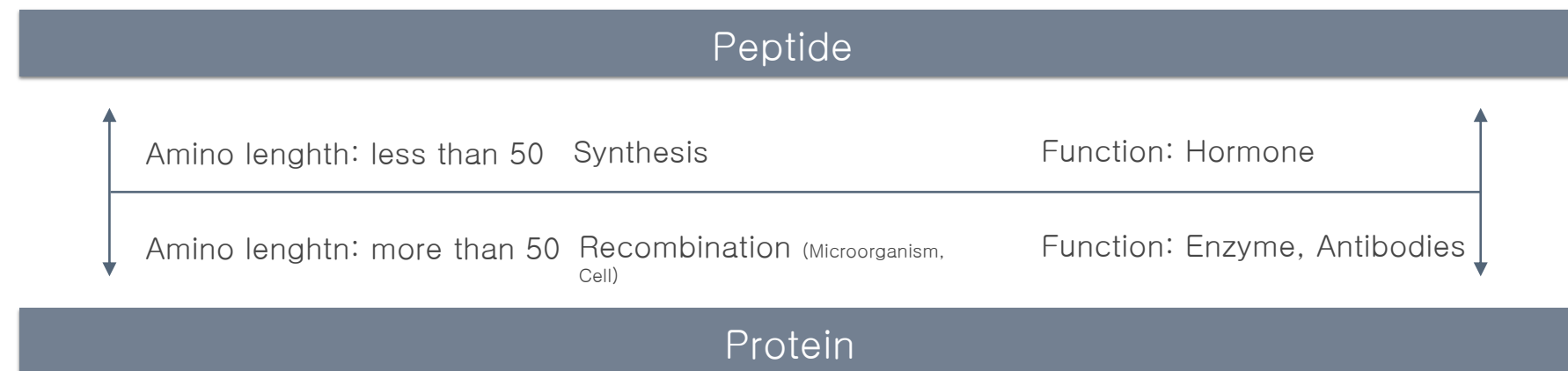
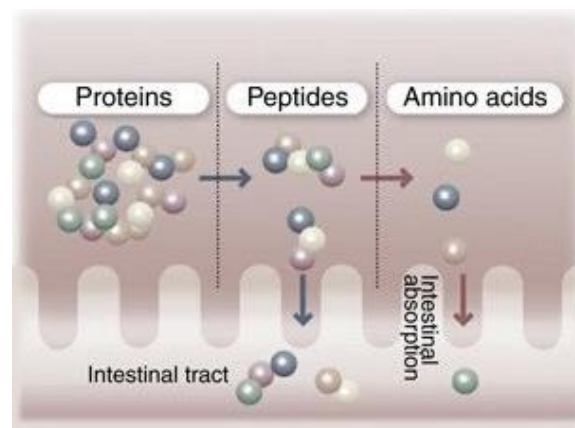
Peptide is a 'polymer of Amino acid' in which consists on 20 chains amino acids existing in our body, and play a role of hormone in our body.

There are more than 95% of 'Ligand (Key) existing in our body.



Engine to drive the life

Switch to start the Engine





ADVANTAGE & WEAKNESS OF PEPTIDE

ADVANTAGE

The Highest safety
Being a body composing substance, not harmful for human body with no side effect

The Highest bioactive effect
Being a hormone that transmits signal or gives orders in a body, the application even of small dosage of peptide of peptide show & the excellent effect

Various kind of medicine was developed by using peptide, because of excellent effect. It gave start to develop peptide for (cosmetics + pharmaceuticals) = cosmeceutical

WEAKNESS

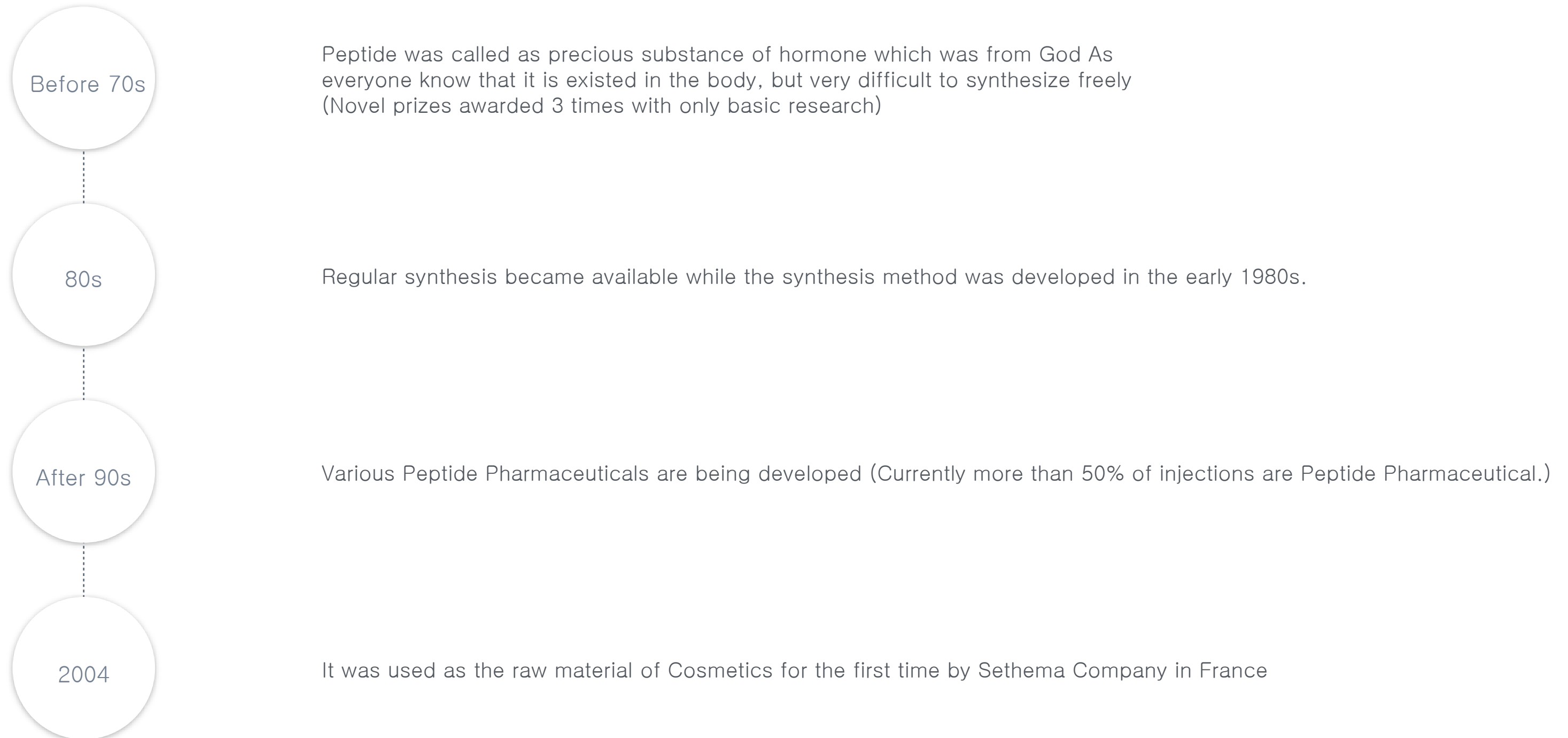
Price is very expensive
More expensive than gold at least more than dozens of times , and more than 1 million \$ per kg

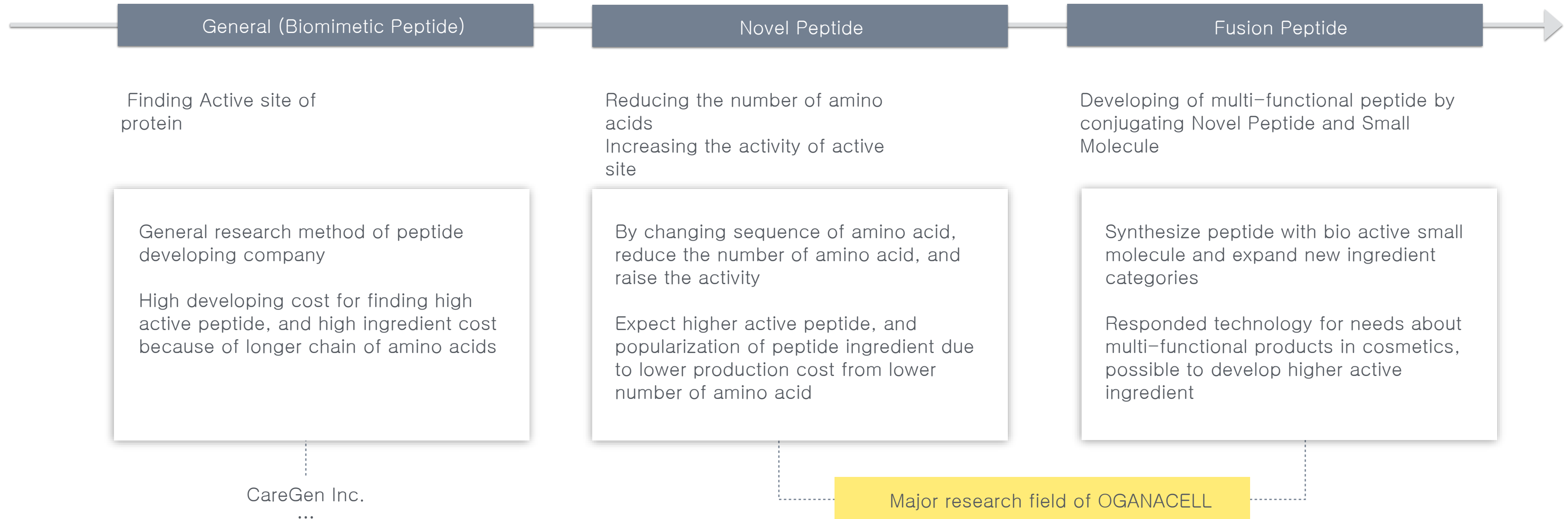
Peptide type	g	Price	For
Beta amyloid	1g	84,918\$	for research
Exendin4	1g	12,737\$	medical supplies
Octreotide	1g	2,972\$	medical supplies
Melanostatin5	1g	849\$	for skincare
Argireline	1g	101\$	for skincare
Gold	1g	42\$	

It was got much attention due to the excellent bioactive effect raw material of Cosmetics owing to the excellent bioactive effect and clear mechanism of action, but is used only for some Cosmetics of high price, or minute amount is just contained, which is difficult to show the real effect because of very high prices.



HISTORY OF PEPTIDES



R&D TRENDS OF
PEPTIDE

In pharmaceutical, there are some attempts to develop Novel Peptide and Fusion Peptide, but in cosmetic ingredients fields, only biomimetic peptide is developed.

OGANA CELL is excellent in popularization and applicable research of Novel Peptide and Fusion Peptide as well as developing specific part of protein to peptide.



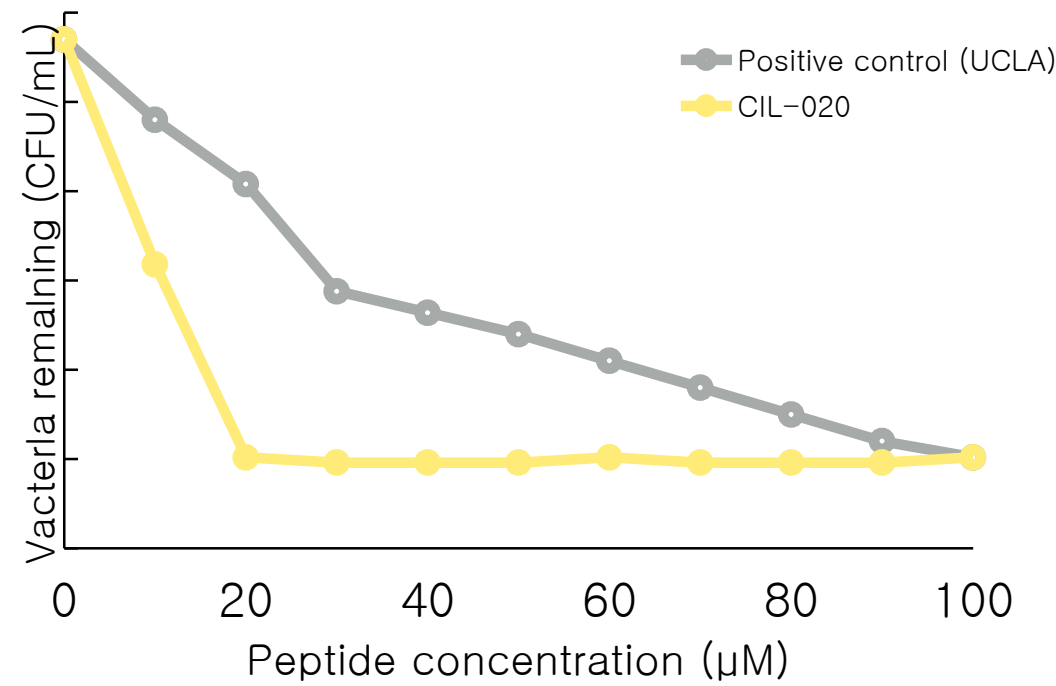
MANUFACTURING ABILITY



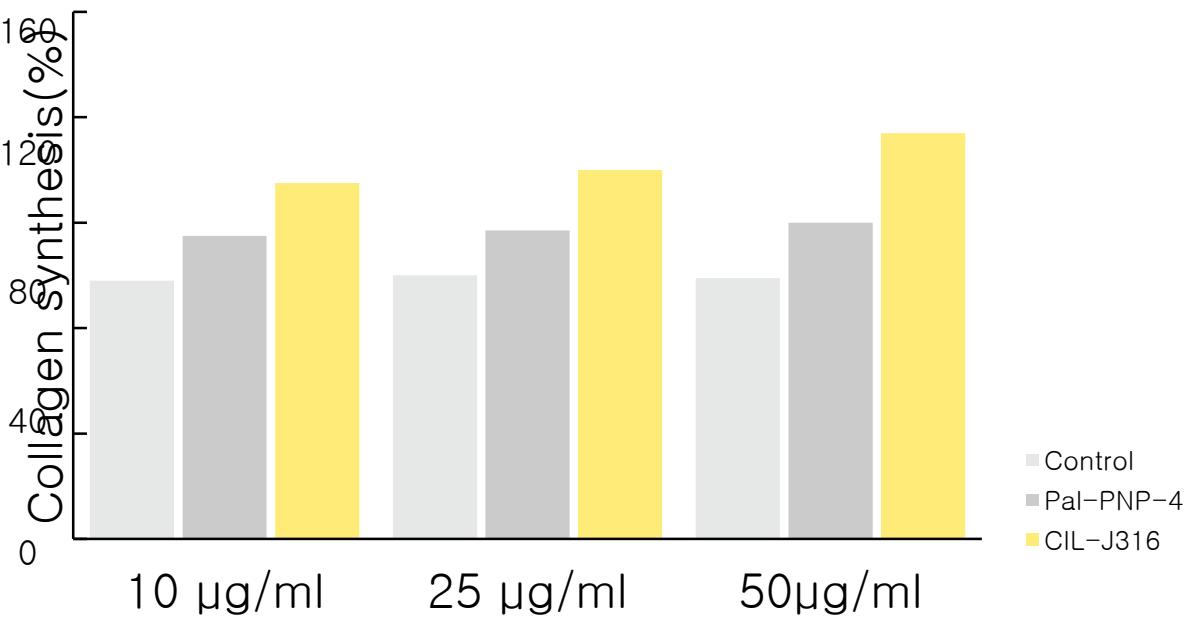


Capability of Developing Novel Peptide

Develop new improved peptide in activity and productivity as compared with existing peptide (activity↑ & amino acids ↓)



CIL-020, anti-acne peptide, has 1/3 decreased length with improved efficacy compared to UCLA medical school



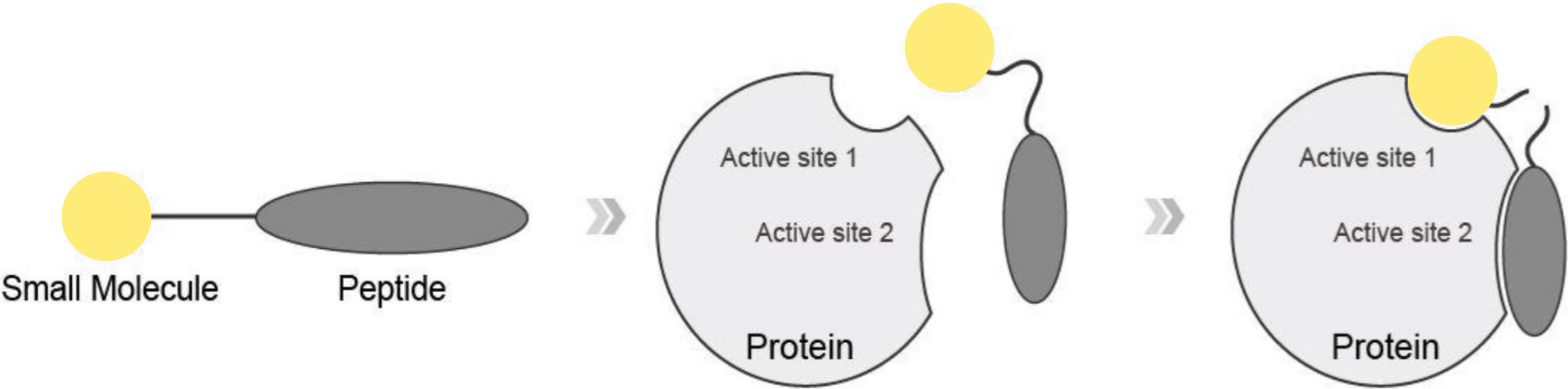
Source: ChungNam Medical University In-vitro Test (2013.04)

CIL-011, anti-wrinkle peptide, has 23% improved efficacy than Palmitoyl-Pentapeptide-4 (France company “S”)



Capability of Developing Fusion Peptide

Developing multi-functional new peptide by conjugating peptide and non-peptide active small molecule
Developing fusion peptide of CPP(Cell Penetrating Peptide) with peptide which directly resolve fat for lipolytic peptide





CORE TECHNOLOGY ABILITY



Manufacturing Capacity of Peptide BioActron 300MTM



▲ Peptide Synthesizer (BioActron 300MTM)

Strength

- Maximize production efficiency
- Lower the cost with high yield
- Minimize the loss by controlling climate and humidity

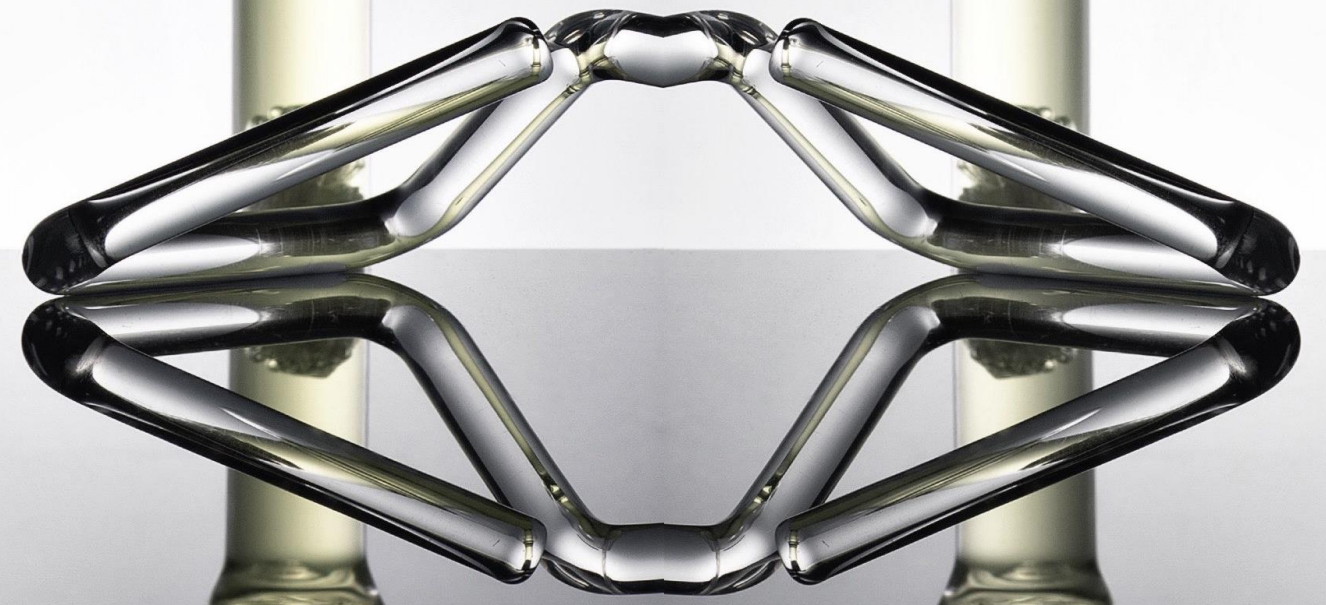
Maximum capacity : more than 200g(batch)
Production yield: more than 90%

Specialize in cosmetic ingredients



PRODUCT

OGANACELL



P-LINE PEPTIDE CONCENTRATING SERIES

1. Containing 5 types of high-content Peptide

Peptide : High price premiere material that usually use at luxury brand such as Lancome, Estee lauder, Laprairie. (it is more expensive than gold and costs more than million won in 1g)

- **WrinkleFree-J316™ Peptide** (10-1573745)
It developed after many years of research which accelerates creating collagen that improves skin elasticity and wrinkle. Increases collagen synthesis ability to 150% (Result from Chung-nam medical school)
- **Triple-M Complex™ Peptide** : It is a moisturized component that is originally from skin natural moisture factor which keeps moisture balance.
- **Acetyl Hexapeptide-8** : Peptide that is famous for 'Spreading Botox'
- **Copper Tripeptide-1** : Peptide which is effective for skin recover, increasing elasticity and antioxidation
- **Nonapeptide-1** : Peptide that is good for skin whitening by blocking creation of melanin

2. Max 500ppm of Peptide content : Normally Peptide content in Korea cosmetics is 1~10ppm.

3. It helps synthesizing collagen and skin recover which makes skin elastic

4. Safe product that consist of components which is lower than EWG level 2

5. Test finished : All the products have no stimulation to skin





P-LINE

O G A N A C E L L



PEPTIDE CONCENTRATING TORNADO CLEANSER

- **Bio-Fiber™** , which is designed in a form of superfine fibres, removes heavy metals and dusts from the skin
- **Bio-Shield™** left moistures from natural moisture factor and removes useless wastes, dead skin cell and dusts
- High content **Peptide 200 ppm**
- High detergency, Low skin stimulation, product that keeps lots of moisture after washing face
- Directions : After wash the face, apply suitable amount and start cleansing.



P-LINE

OGANA CELL



PEPTIDE CONCENTRATING HEAVEN WATER

- The best balancing of **elasticity, moisture, calm**
- Arranges skin and makes the face moisturized
- High content **Peptide 520 ppm**
- Directions : After cleansing, apply suitable amount and start tapping the face softly



P-LINE

OGANA CELL



PEPTIDE CONCENTRATING AMAZING LOTION

- Optimum balance of moisture and sebum provides enough sebum and refreshed feeling
- Mild lotion which is lower than **EWG level 1**, no stimulation to sensitive skin
- High content **Peptide 650 ppm**
- Test finished : no stimulation to skin
- Directions : Apply suitable amount and start massaging the face



P-LINE

OGANA CELL



PEPTIDE CONCENTRATING MIRACLE AMPLE

- Because of compound between **Peptide** and **vitamin**, you can experience strong antioxidation.
- Miracle antioxidation power that changes brown apple to white
- Just 4 weeks, you can experience **elasticity**, skin **recover** and **whitening**
- High content **Peptide 500 ppm**
- Directions : First press the button. Compound of Peptide and vitamin will mix with ample. Shake the bottle and apply suitable amount and start massaging the face. Keep in refrigerator after open for better result.



P-LINE

O G A N A C E L L



PEPTIDE CONCENTRATING TRUE CREAM

- High content of peptide product for **collagen** creation and skin recover
- High enrichment of Peptide accelerates synthesis of **collagen** which strengthen skin elasticity and increases skin cell regeneration
- Nutrient cream that strengthen skin barrier and balances skin moisture and sebum
- High content **Peptide 760 ppm**
(Contains 175 times more than L company's Peptide cream product)
- Directions : Apply suitable amount and start massaging the face



R-LINE



OGANACELL

PEPTIDE RECOVERY CREAM

- **OGANACELL RECOVERY CREAM** is composed of 10 special components for your skin, helping to be **elastic** and **moisturize**.
- It helps balance out the moisture in your skin and improves for wrinkle.
- High content **Peptide 100 ppm**
- Directions : After apply the appropriate amount on your face, massage the face softly for absorption.



ODM ABILITY

OGANA CELL



OGANA CELL has an about 3,000m² factory for manufacturing its own cosmetics

Possible to produce over 100,000ea a day

Our peptide developing capabilities and a factory with an effective production line make it possible to provide excellent products with high concentration of peptides and with competitive price compared to other products.

We produce competitive formulations based on our 20 years experience of working in cosmetics industry.



CONTACT WITH OGANA

OGANA CELL



<http://oganacell.com/index.html>



<https://www.facebook.com/oganacell/>



<https://www.instagram.com/oganacell/>





THANK YOU

Contact Point
OGANACELL CO., Ltd
Choo, Shin-whan (CEO)
+82-10-3100-7949
chuu@ogana.co.kr

OGANACELL Co., Ltd

