Active Peptide
Leading Technology in Peptide Design & Production
Established in 2013, Active Peptide Company is headquartered in Boston, USA. Our manufacturing center is located in China National High-Tech Industrial Development Zone.

We collaborate with Harvard, Tufts University, and University of California on peptide design and development.

We produce kilogram-scale batches of high purity peptides for cosmetic companies and distributors.
Producing High Quality Cosmetic Powder & Solution

- Anti-wrinkle
- Hair Growth
- Eye Bag Reduction
- Skin Lightening & Elasticity
- Muscle Relaxation & Skin Comfort
- Skin Firming
- Whitening
Our Pure Peptide Powder

We Produce a Broad Range of Cosmetic Peptides (Purity>98%)
## Pure Peptide Powder List

<table>
<thead>
<tr>
<th>INCI</th>
<th>Other Name</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper Tripeptide-1</td>
<td>GHK-Cu 1:1</td>
<td>AP103002</td>
</tr>
<tr>
<td>Bis(Tripeptide-1) Copper Acetate</td>
<td>GHK-Cu 2:1</td>
<td>AP103001</td>
</tr>
<tr>
<td>Acetyl Dipeptide-1 Cetyl Ester</td>
<td>NATAH</td>
<td>AP102002</td>
</tr>
<tr>
<td>Hexapeptide-11</td>
<td></td>
<td>AP106005</td>
</tr>
<tr>
<td>Dipeptide-2</td>
<td>VW</td>
<td>AP102001</td>
</tr>
<tr>
<td>Tripeptide-1</td>
<td>GHK</td>
<td>AP103008</td>
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<tr>
<td>Palmitoyl Tripeptide-1</td>
<td>Pal-GHK</td>
<td>AP103005</td>
</tr>
<tr>
<td>Palmitoyl-Tripeptide-5 *</td>
<td>Pal-KVK</td>
<td>AP103006</td>
</tr>
<tr>
<td>Diipeptide Diaminobutyroyl *</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzylamide Diacetate</td>
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<tr>
<td>Biotinoyl Tripeptide-1</td>
<td>Biotin-GHK</td>
<td>AP103010</td>
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<td>Palmitoyl Tetrapeptide-7</td>
<td>Pal-GQPR</td>
<td>AP104001</td>
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<tr>
<td>Palmitoyl-Pentapeptide-4</td>
<td>Pal-KTTKS</td>
<td>AP105001</td>
</tr>
<tr>
<td>Nonapeptide-1 *</td>
<td></td>
<td>AP109001</td>
</tr>
</tbody>
</table>

* Research Use Only

* [Active Peptide](http://www.activepeptide.com)
Advanced Technology

Technology Advantages

We have made a significant breakthrough in kilogram-scale production of high purity peptides. Our unique liquid-phase synthesis technology has the shortest synthetic routes and avoids using any chromatographic purification, which allows us to produce kilograms of pure peptides in a single batch. This process is much faster, more cost-efficient, and eco-friendly.

— Principle Scientist Dr. Gengli Yu
Advanced Technology

Example • GHK-Cu Copper Peptide • Anti-Wrinkle

- **Other brands** of copper peptide powder are usually in flour form, due to the traditional production process of freeze-drying and smashing. It takes more time, steps, and resources to produce, so the production cost is high. The powder has a larger surface area, which makes it prone to absorb humidity, stick on to the wall of the bottle, and makes it harder to store and weigh.

- **Our brand** of copper peptide powder is in crystal format due to our advanced liquid-phase synthetic method and crystallization technology. Because of its crystal format, our peptide is not prone to absorb humidity from air or stick on the wall of the bottle, which makes it easier to store and weigh.
**Advanced Technology**

**Example · Dipeptide-2 · Eye Bag Reduction**

**Traditional Method**
- **Five Steps**
- Limited Output in Each Batch
- High Production Cost
- Time Consuming
- More Waste as Side Effect

**Active Peptide Technology**
- Only **Two Steps** Needed
- Kilograms in Each Batch
- Reduced Production Cost
- Significantly Shortened Lead Time
- Eco-friendly
Our High Quality Peptide Solution

- Made from Our Self-manufactured Powder
- Over Thirty Types of Individual Component Solutions and Compositional Formulations (Ask us for a list)
- Custom Production of Solutions with Concentrations from 100ppm to 20000ppm
- Custom Packaging and Bottles
Peptide Solution Example

Palmitoyl Tripeptide-1 Solution

INCI: Palmitoyl Tripeptide-1
CAS: 147732-56-7
Molecular Formula: C_{30}H_{54}N_{6}O_{5}
Appearance: Clear, colorless
Peptide Concentration: 100 ppm
Total amount of aerobe: ≤100 CFU/ml
Yeasts and Mold: ≤10 CFU/ml
Package: 1Kg or 5kg, or customized packages
Storage: 2 ~ 8°C, air tight and dark place
Shelf Life: 2 Years

Application: designed for better skin penetration, intended to stimulate collagen and skin matrix replenishment via topical application, leading to wrinkle reduction, skin firming, skin roughness improvement and other benefits.
Peptide Solution Example

Acetyl Dipeptide-1 Cetyl Ester Solution

INCI: Acetyl Dipeptide-1 Cetyl Ester
CAS: 196604-48-5
Molecular Formula: C_{15}H_{57}N_{5}O_{5}
Appearance: Clear or Translucent, colorless to light yellow
Peptide Concentration: 3000 ppm
Total amount of aerobe: ≤100 CFU/ml
Yeast and Mold: ≤10 CFU/ml
Package: 1Kg or 5kg, or customized packages
Storage: 2 ~ 8°C, air tight and dark place
Shelf Life: 2 Years
Application: enhance skin comfort and relaxation by modulating perception of unpleasant sensations and promote production of constituents of elastic fibers to strengthen skin. It helps to prevent first wrinkles and can gradually reduce the frequency of muscle contractions, which provoke the appearance of mimic wrinkles.
Our Customers from All Over the World

Dedicated to Providing Cosmetic Companies, Pharmaceutical Companies, Distributors and Research Institutions with High Quality Peptide Products

(Business Coverage: 28 countries and areas; up to March 2018)
Serving The World’s Most Reputable Customers
Executive Management Team

Dr. Gengli Yu, Founder & CEO
- Received his PhD in organic synthesis from Chinese Academy of Sciences in 1999
- Led new drug development and peptide research in the USA for 14 years
- Won Special Contribution Award from Institute for Tuberculosis Research at UIC in 2006
- Owns two new drug development patents
- Developed advanced technologies to make it possible to produce large-scale peptides at low cost
- Winner of 2013 Technology Innovation Award from China High-tech Industrial Development Zone

Janet Du, MBA, Co-founder, President of Global Business Development
- MBA of University of Chicago in 2007
- 16 years of global experiences in direct and channel sales, product management, and marketing in biotech industry
- As a marketing leader of Thermo Fisher Scientific, led global vertical market program in its headquarter to shift company’s strategic focus from product lines to applications
- Developing marketing strategy, driving business growth, leading contract negotiation, and working with legal counsel

David Goldman J. D., Principal Consultant
- J. D. from Tulane University Law School
- Bachelor of Economics from Brandeis University
- Expert in new market entry, contract negotiation and business strategy
- Providing guidance and monitoring to channels on business development issues
- Educating project teams across geographies for new market entry strategies

Active Peptide
Customer Office in Boston, USA

PhD Scientist Team Providing Technical Support, Global Customer Service, and Shipping
A 12,000 square-foot laboratory equipped with Advanced Instruments and Technology. Over one million dollars of funding from China High-tech Industrial Development Zone.
Passed Customer Audit from HYUNDAI IBT

Largest Korean Cosmeceutical Company Hyundai IBT Conducts On-site Audit in 2017
Collaborating With Harvard University

Harvard University Uses Our Peptides in Molecular Imaging and Therapeutic Development Research

CEO Dr. Yu Visits Harvard Assistant Professor Dr. Ran’s Laboratory
Inventor of GHK Copper Peptide, Dr. Loren Pickart Strongly Recommends Our Products

“If you want pure copper peptides, go to activepeptide.com.”
Osmotics Uses Kilograms of Our Peptides

“Thank you so much for your wonderful products and services!”

- Francine Porter, Osmotics CEO

Osmotics CEO Francine Porter; Active Peptide Leaders Visit Francine at Osmotics in Denver

Our copper peptide purity is proved by Microconsult, an independent American testing company
Collaborating With HYUNDAI IBT

Our Peptides Are Major Active Ingredients in Its Cosmetic Brand Vitabrid

Successfully launched in Barneys New York, an American chain of luxury department stores in November 2017
Global Customer Comments
(Excerpts from emails)

“I do appreciate your effort and integrity. I’ll likely get more in the near future."
- N. Bauer, CEO of Nyles7 at Arizona USA

“Thank you! LOVING the GHK-Cu, so glad you found me!"
- N. Nivolo, CEO of NCN Professional SkinCare at Connecticut USA

“I love to talk to you guys. You are very professional and knowledgeable."
- F. Priet, Researcher of JFA Ceuticals in India

“The package reached to us so quickly!"
- F. Jang, Scientist of Seoul National University, Korea

“Thank you for your strong technical support and working so hard to help us!"
- G. Floyd, Pole Cosmetique, Purchasing Manager, France

“The Sample you provided was the best peptide our customers have ever seen!"
- H. Cheng, CEO of Shanghai Ruidong Biotech, China

“The issue was all solved. Thank you for working so hard to help us!"
- J. Gottlieb of InnoCent International GmBH in Germany

“Thank you for your excellent services. It was such a pleasure to do business with you!"
- R. Cloete of DRA Pharmaceuticals, South Africa
Why Buy Cosmetic Peptides from Us?

- High Purity and Competitive Prices (due to our unique technology)
- Short Lead Time (we build stock for key customers at our Boston office)
- Environment Friendly (no chromatographic purification needed)
- Quality Consistence and Stability (kilograms produced in each batch)
- Excellent Customer Services
We are Committed to Becoming Your Best Resource for Peptides!

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