

RESEARCH PEPTIDE

GHK-Cu

Copper Tri-Peptide

A naturally occurring copper-binding peptide studied for rejuvenation, tissue repair, and regenerative research.



RESEARCH
TODAY



DISCOVER
TOMORROW



A HEALTHIER
HUMAN POTENTIAL



SCIENCE
INSPIRES
HUMAN
POTENTIAL



WHAT IS GHK-Cu AND WHY IS IT STUDIED?

GHK-Cu is a naturally occurring copper-binding peptide that is widely studied for its potential to support skin rejuvenation, tissue repair, wound healing, collagen production, hair follicle support, and broader regenerative research.



AT A GLANCE

100 mg vial

Research focus:
skin rejuvenation, tissue repair,
collagen support, hair & follicle health

Format: lyophilized powder



WHAT IT IS STUDIED FOR

- Skin rejuvenation and anti-aging research
- Wound healing and scar reduction models
- Hair health and follicle research
- Collagen and elastin synthesis research
- Inflammation and oxidative stress studies
- Regenerative medicine research



HOW IT MAY WORK

- Supports collagen synthesis and remodeling
- May support skin firmness and elasticity
- May promote wound healing and tissue regeneration
- May support hair follicle function
- May exhibit anti-inflammatory activity
- May provide antioxidant support
- May aid extracellular matrix repair



WHAT RESEARCHERS MAY LOOK FOR OVER TIME

1-2 WEEKS

Early hydration and skin-quality improvements may become noticeable.

3-6 WEEKS

Collagen remodeling and improved skin texture and tone.

8-12 WEEKS

Progressive improvements in elasticity, fine lines, and overall appearance.

12+ WEEKS

Continued tissue repair and long-term rejuvenation benefits.



100 MG RESEARCH PROTOCOL

Reconstitution	2 mL bacteriostatic water / No Sting Water
Final concentration	100 mg / 2 mL = 50 mg/mL
Starting dose	5 mg (10 units)
Syringe reference	10 units = 5 mg
Frequency	3x per week
Research duration	4-8 weeks
Storage	Refrigerate after reconstitution
Notes	No dose escalation specified in source protocol.



MIXING

100 mg + 2 mL BAC / No Sting Water =
50 mg/mL

10 units = 5 mg



TITRATION

No dose-escalation schedule is specified in the source protocol. Source protocol uses 5 mg (10 units), three times per week.



IMPORTANT CONSIDERATIONS

- For educational and research purposes only
- Limited human research data
- Avoid use in active or recent cancer research subjects
- Not recommended during pregnancy or breastfeeding
- Store appropriately after reconstitution



EVIDENCE LEVEL

- Human research – Emerging
- Animal research – Extensive
- Mechanistic evidence – Strong
- Long-term safety data – Limited



RESEARCH USE DISCLAIMER

For educational and research use only. Not for human use. Not approved by the FDA or any other regulatory authority. Research compounds are not intended for diagnosis, treatment, or prevention of any disease.