



GHK-Cu (CU100) – 100mg

\$45 100mg vial

GHK-Cu (Copper Tripeptide-1) is a naturally occurring copper-binding peptide complex widely utilized in biochemical and cellular research environments. Known for its high affinity to copper ions, GHK-Cu serves as a valuable model for studying peptide-mineral interactions and cellular communication pathways.

Supplied as a laboratory-grade reagent, this compound is manufactured under strict quality standards to ensure consistency and reproducibility in research applications.

Research Focus:

Copper Peptide Binding Dynamics: Investigating peptide-mediated copper transport and chelation mechanisms.

Cellular Signaling Studies: Evaluating gene expression modulation in controlled in-vitro environments.

Extracellular Matrix Modeling: Researching peptide influence on structural protein pathways.

Oxidative Stress Research: Studying antioxidant signaling interactions in laboratory models.

Technical Specifications:

Classification: Copper Tripeptide Complex

Format: Lyophilized Laboratory Reagent

Quantity: 100mg per vial

Purity: >99% (HPLC Verified)

 **STRICTLY FOR RESEARCH USE ONLY:** This product is a laboratory reagent intended solely for scientific research and in-vitro evaluation. It is NOT a medication, supplement, or food product. It is strictly NOT for human consumption, injection, or therapeutic use. Sale is void where prohibited by law.