

GHK-CU 100MG

Your Guide to the High-Dosage Vial — Where Tissue Remodeling Accelerates

@pepalpha.tides

3 ML VIAL | 100 MG LYOPHILIZED PEPTIDE | COPPER PEPTIDE | CELLULAR REGENERATOR

⚠ RESEARCH PURPOSES ONLY

Not for human consumption. GHK-Cu is an investigational copper peptide widely used in laboratory research settings. Not FDA-approved for direct clinical administration.

WHAT IS GHK-CU 100MG?

GHK-Cu is a naturally occurring copper complex functioning as a powerful signaling peptide that modulates gene expression to accelerate tissue repair, boost collagen/elastin production, and stimulate hair follicle viability. The high-capacity **100mg vial** (housed in a **3 mL vial** size) provides extended multi-week research scalability. *Note: Reconstituted solution turns a signature deep blue color.*

HOW THE CELLULAR REGENERATOR WORKS

Collagen & Elastin

Dermal Restructuring

Upregulates fibroblasts to aggressively increase skin structural synthesis, optimizing density and firmness.

Follicle Activation

Hair Density Multiplier

Enlarges hair follicle size, extends the anagen growth phase, and counteracts localized follicle shrinking.

Tissue Repair

Anti-Inflammatory Signal

Accelerates turnover, blocks free radical damage, and acts as a systemic wound/scar healing coordinator.

WHERE 100MG FITS IN THE FULL PROTOCOL

Deployed in structured cycles to achieve signaling saturation without overloading pathways. This schedule follows a **5 days on, 2 days off** routine for a complete **6-week duration**.

🔧 TITRATION & DOSING RULES:

- **Shot Frequency:** Inject **once daily** Monday through Friday, followed by **2 days off** (Saturday/Sunday).
- **Time of Day:** Best administered **at night (before bed)**. GHK-Cu supports cellular and tissue remodeling, which peaks during the body's natural nighttime circadian repair cycles. Nighttime application also allows any minor, temporary localized stinging to subside during sleep.
- **Titration Protocol:** Begins with a lower baseline dose to assess tolerance before moving to full saturation.

PHASE	WEEKS	WEEKLY PROTOCOL	DAILY DOSE	VIAL CONTENT STATUS
Phase 1: Titration	1 - 2	5 Days Active / 2 Days Off	1.0 mg / day	100mg Vial (Starting dose to assess tolerance)
Phase 2: Target Dose	3 - 4	5 Days Active / 2 Days Off	2.0 mg / day	100mg Vial (Stepping up to full saturation)
Phase 3: Maintenance	5 - 6	5 Days Active / 2 Days Off	2.0 mg / day	Remaining content used for final optimization

100MG VIAL — RECONSTITUTION & DOSING (2.0 ML BAC)

Reconstitute with Bacteriostatic (BAC) water before use. Exactly **2.0 mL of BAC water** is added to the 100mg lyophilized powder inside the **3 mL vial** to establish a clean, standardized, and highly efficient concentration framework.

BAC ADDED	RESULTING CONCENTRATION	FOR 1.0 MG DOSE (STARTING)	FOR 2.0 MG DOSE (TARGET) ★	TOTAL DOSES PER 100MG VIAL
2.0 mL ★	50 mg/mL	2 Units (0.02 mL)	4 Units (0.04 mL) ★	Variable based on titration

* ★ Recommended Setup: 2.0 mL BAC water creates an efficient 50 mg/mL concentration. Store refrigerated after reconstitution and use within 60 days.

HOW TO INJECT

- **Syringe & Frequency:** Standard U-100 syringe (29–31G, 0.5"). Inject once daily **at night** Mon–Fri; 2 days off (Sat/Sun).
- **Location & Site Rotation:** Subcutaneous injection only. Target fatty abdominal area or outer thigh. Rotate sites daily.
- **Prep:** Clean vial stopper and site with alcohol. Inject at 45–90° and push steadily.

UPDATED 6-WEEK DOSING SCHEDULE (5 ON / 2 OFF)

SCHEDULE BLOCK	DAILY DOSE	SYRINGE DRAW	WEEKLY CONSUMPTION	VIAL LONGEVITY
Weeks 1 - 2 (Mon-Fri)	1.0 mg	2 Units (0.02 mL)	5.0 mg per week	Gradual titration up
Weeks 3 - 6 (Mon-Fri)	2.0 mg	4 Units (0.04 mL)	10.0 mg per week	Achieving target saturation
Weekend (Sat-Sun)	0 mg	OFF DAYS	--	Allows cellular pathways to reset

WHAT TO EXPECT ON THE GHK-CU PHASE

Weeks 1-2: Initiation Vibrant blue fluid visibility. Minor temporary localized site stinging may occur (mitigated by nighttime administration and lower starting dose). Cellular signaling activates.	Weeks 3-4: Remodeling Improvements in skin recovery rate, elasticity, and subtle complexion radiance. Step-up to full target dose stabilizes localized follicle patterns.	Weeks 5-6: Optimization Enhanced structural tissue density and overall tone. Accelerated healing of minor blemishes. Ready for a systematic off-cycle break.
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