GHK-Cu Hair Foam

About

GHK-Cu Hair Foam is designed to support scalp health and stimulate hair growth by promoting collagen production, reducing inflammation, and enhancing tissue repair. It may help strengthen follicles and improve hair density and thickness.

***These products are for research use only and are not intended for human consumption, medical use, therapeutic use, or diagnostic purposes.** They are not to be used in foods, drugs, cosmetics, dietary supplements, or any products intended for humans or animals. Peptides are not sterile, have not been tested for safety or efficacy in humans, and must not be injected, ingested, inhaled, applied to the skin, or administered in any form. No product sold is intended to treat, cure, mitigate, or prevent any disease.

What's Included

- One bottle of hair foam

Clinical Research Potential Benefits:

- May stimulate hair follicles and promote growth
- May support thicker, stronger, and healthier hair
- May reduce scalp inflammation and improve scalp environment
- May enhance collagen production and tissue regeneration

Clinical Research Suggested Use:

- 1-2 pumps of foam depending on hair goals
- Apply all over scalp and leave in for at least 20 minutes
- Apply every other day
- Duration: 6 months

Selegiline Capsules Mechanism of Action

- **Copper Peptide Complex and Cellular Activation:**
  - GHK-Cu (glycyl-L-histidyl-L-lysine copper) is a naturally occurring copper-binding tripeptide that promotes tissue remodeling and cellular regeneration. The peptide delivers bioavailable copper ions (Cu^{2+}) directly to hair follicle cells, where they act as essential cofactors for enzymatic processes involved in cell proliferation, repair, and angiogenesis.
- **Stimulation of Hair Follicle Growth and Stem Cell Activity:**
  - GHK-Cu enhances dermal papilla cell activity and reactivates dormant hair follicles by upregulating genes responsible for cellular growth, extracellular matrix remodeling, and follicular cycling. This stimulation promotes the transition from telogen (resting) to anagen (growth) phase, leading to thicker, stronger hair growth.
- **Angiogenesis and Microcirculation Improvement:**
  - By increasing expression of vascular endothelial growth factor (VEGF) and promoting new capillary formation, GHK-Cu improves blood flow and nutrient delivery to the scalp. Enhanced microcirculation supports follicular oxygenation, nutrient exchange, and metabolic activity critical for sustained hair growth.
- **Collagen and Keratin Synthesis:**
  - GHK-Cu stimulates fibroblast activity and collagen synthesis, strengthening the scalp's extracellular matrix and improving follicle anchoring. It also upregulates keratin production, enhancing hair shaft structure, resilience, and density.
- **Anti-Inflammatory and Antioxidant Protection:**
  - Through its copper-mediated redox balance, GHK-Cu reduces oxidative stress, lipid peroxidation, and inflammatory cytokine activity in the scalp microenvironment. This protects hair follicles from damage associated with inflammation, stress, and aging.
- **Systemic Regenerative Effects:**
  - Beyond its localized action, GHK-Cu supports cellular signaling for repair and regeneration across skin and connective tissue layers. Its multifunctional mechanism promotes a healthier scalp ecosystem, resulting in improved hair density, growth rate, and follicle vitality.