

# **GHK-Cu**

#### What is GHK-Cu?

The human copper-binding peptide, GHK-Cu, is a natural peptide that is used as a protective and regenerative compound. GHK-Cu improves wound healing, stimulates collagen growth, boosts the immune system, and promotes growth of blood vessels. This compound has significant anti-aging effects as well as antioxidant and anti-inflammatory properties.

#### **How Supplied**

- Topical Cream-Skin Rejuvenation Cream (GHK-Cu, Azelaic Acid/Niacinamide 5/1/4% cream): Apply topically daily
- Topical Solution Hair Grow Solution (GHK-Cu/Tretinoin/Minoxidil 0.05/0.03/5% solution): Apply topically at bedtime
- Oral Troche-Renew (GHK-Cu 15mg troche): Dissolve one troche buccally daily on an empty stomach, 5 days per week

#### Watch the years melt away...



#### Skin Rejuvenation Cream (GHK-Cu/Azelaic Acid/Niacinamide)

- Glowing Skin
- Reduce photodamage, skin spots, and legions
- Protects skin from UV radiation
- Improves skin firmness, elasticity, and clarity



Hair Grow Solution (GHK-Cu/Tretinoin/Minoxidil)

- Increase hair growth
- Enlarge hair follicle size
- Increased hair thickness



Renew (GHK-Cu Oral Troche)

- Tightens loose skin and reverse thinning of aged skin
- Reduces fine lines, depth of wrinkles, and improves structure of aged skin
- Repair protective skin barrier proteins

### The benefits far exceed what you can see...

## GHK-Cu, also known as copper peptides or copper tripeptide-1, is a peptide complex composed of the amino acids glycyl-histidyl-lysine and a copper ion. It has gained attention for its potential health and skincare benefits.

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#### **Boosting the Immune System:**

GHK-Cu has been associated with potential immune-modulating properties, including stimulating the production of certain immune cells.

#### **Healing Wounds:**

GHK-Cu has shown promise in wound healing by promoting the migration and proliferation of skin cells and stimulating the production of factors involved in tissue repair. It may enhance wound closure and reduce scarring.

#### **Antioxidant Benefits:**

GHK-Cu has been suggested to have antioxidant properties, which may help protect cells from oxidative damage. Antioxidants can neutralize harmful free radicals in the body.

#### **Anti-inflammatory Properties:**

Some studies suggest that GHK-Cu may have anti-inflammatory effects by modulating inflammatory responses. This could potentially benefit conditions involving inflammation.

#### **Stimulating Collagen Production:**

GHK-Cu has been shown to promote collagen synthesis, a crucial protein for skin health, elasticity, and wound healing. This may contribute to its use in anti-aging skincare products.

#### **Promoting Growth of Blood Vessels:**

GHK-Cu has been investigated for its potential to promote angiogenesis, the formation of new blood vessels. This can be important for tissue repair and wound healing.

#### Aging and Supplementation:

It's true that GHK levels in the body decline with age, and this decline has been associated with various signs of aging. Some suggest that supplementation with GHK-Cu could potentially counteract these effects and support healthy aging.