

GHK-Cu

Cat. No. GHK-Cu-228 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GHK-Cu, Copper Peptide
Description	GHK-Cu, Copper Peptide, is a naturally occurring human tri-peptide. In plasma, the level of GHK-Cu is about 200 ng/ml at age 20. By the age of 60, the level drops to 80 ng/ml. Scientific studies conducted in different research laboratories around the world have established that human tri-peptide GHK-Cu possesses a plethora of biological actions including activation of wound healing, attraction of immune cells, antioxidant and anti-inflammatory effects, stimulation of collagen and glycosaminoglycan synthesis in skin fibroblasts and promotion of blood vessels growth. Recent studies indicate its important role in stem cell biology and anti-tumor defense. Since GHK-Cu plays an important role in skin biology, it is widely used in cosmetics as a reparative and anti-aging ingredient. The levels of GHK decrease as you age.
AA Sequence	Gly-His-Lys(Cu ²⁺)
Purity	>98%

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