

Active GMP Recombinant Human KGF-2 Protein

Cat. No. KGF-2-01HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human KGF-2 protein, was expressed in CHO-K1 cell-derived in an animal component free process under cGMP guidelines.
Species	Human
Source	CHO
Description	Keratinocyte growth factor-2 (KGF-2) is a basic protein derived from embryonic epithelial, neonatal or interstitial fibroblast cell lines and expressed in the kidney and gastrointestinal organs of adults. KGF-2 is a protein factor with great therapeutic potential for wound healing and can be used where there is epithelial tissue damage.
Form	Lyophilized powder
Endotoxin	<20 EU/mg
Bio-activity	>2.0 x 10 ⁶ IU/mg
Purity	>97.0% by high performance liquid chromatography (SEC-HPLC) and SDS-PAGE.
Storage Buffer	10mM Phosphate-Buffered Saline (pH 7.2)
Storage	Stable storage at 4°C for 7-10 days; for long-term storage, please store at -20°C after dispensing.

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Sterility

Sterility

Instructions

It is recommended that lyophilized GMP rhKGF-2 be dissolved in water for injection or sterilized ultrapure water at a concentration of not less than 100 µg/ml, pending further dilution to working concentration.

GENE INFORMATION**Gene Name**

Keratinocyte growth factor-2

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