Active GMP Recombinant Human FGF7 protein, Fc-tagged

Cat. No. FGF7-411HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human FGF7 protein(NP_002000.1)(292 aa), fused with Fc Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
Species	Human
Source	HEK293
ProteinLength	DNA sequence encoding Human KGF(NP_002000.1) was expressed with Fc tag at the C-terminal.
Bio-activity	ED50 is determined by stimulating the uptake of thymine by KGF-sensitive BaF 3 cells in a dose-dependent manner, and its value is <=20ng/ml.
Molecular Mass	Recombinant Human KGF(FGF-7) contains 292 aa. It has a predicted MW of 45.6 kDa.
Endotoxin	<=0.01EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	FGF7 fibroblast growth factor 7 [Homo sapiens]
Official Symbol	FGF7
Synonyms	KGF; HBGF-7
Gene ID	2252
mRNA Refseq	NM_002009
Protein Refseq	NP_002000
MIM	148180
UniProt ID	P21781

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA