

Recombinant Human FGF7 protein, His-B2M-tagged

Cat. No. FGF7-2913H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGF7 protein(P21781)(34-189aa), fused to N-terminal His tag and B2M tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	34-189aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	32.2 kDa
AA Sequence	DMTPEQMATNVNCSSPERHTRSVDYMEGGDIRVRRLLFCRTQWYLRLDKRGKVKGT QEMKNNYNIMEIRTVAVGIVAIGVSEFYLAMNKEGKLYAKKECNEDCNFKELILEN HYNTYASAKWTHNGGEMFVALNQKGIPVRGKKTKKEQKTAHFL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 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

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name FGF7 fibroblast growth factor 7 [Homo sapiens]

Official Symbol FGF7

Synonyms FGF7; fibroblast growth factor 7; fibroblast growth factor 7 (keratinocyte growth factor); keratinocyte growth factor; KGF; FGF-7; heparin-binding growth factor 7; HBGF-7;

Gene ID 2252

mRNA Refseq NM_002009

Protein Refseq NP_002000

MIM 148180

UniProt ID P21781

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