

## Recombinant Human FGF7 protein, His-B2M-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FGF7 protein(P21781)(34-189aa), fused to N-terminal His tag and B2M tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	34-189aa
<b>Form</b>	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.
<b>Molecular Mass</b>	32.2 kDa
<b>AA Sequence</b>	DMTPEQMATNVNCSSPERHTRSVDYMEGGDIRVRRLLFCRTQWYLRIDKRGKVKGT QEMKNNYNIMEIRTVAVGIVAIGVESEFYLAMNKEGKLYAKKECNEDCNFKELILEN HYNTYASAKWTHNGGEMFVALNQKGIPVRGKKTKEQKTAHFL
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**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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