

Recombinant Human FGF2 protein, His-SUMO-tagged

Cat. No. FGF2-2910H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGF2 protein(P09038)(143-288aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	143-288aa
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	32.4 kDa
AA Sequence	PALPEDGGSGAFPPGHFKDPKRLYCKNGGFFLRIHPDGRVDGVREKSDPHIKLQLQ AEERGVSISIKGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTYRSRKYT SWYVALKRTGQYKLGSKTGPGQKAILFLPMSAKS
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.

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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	FGF2 fibroblast growth factor 2 (basic) [Homo sapiens]
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Official Symbol	FGF2
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Synonyms	FGF2; fibroblast growth factor 2 (basic); FGFB; fibroblast growth factor 2; prostatropin; heparin-binding growth factor 2; basic fibroblast growth factor bFGF; BFGF; FGF-2; HBGF-2;
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Gene ID	2247
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mRNA Refseq	NM_002006
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Protein Refseq	NP_001997
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MIM	134920
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UniProt ID	P09038
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