

## Recombinant Human FGF2 protein, His-tagged

Cat. No. FGF2-5403H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FGF2 protein(P09038)(143-288aa), fused to N-terminal His tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	143-288aa
<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>	17.9 kDa
<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.
<b>Reconstitution</b>	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

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<b>Gene Name</b>	FGF2 fibroblast growth factor 2 (basic) [ Homo sapiens ]
<b>Official Symbol</b>	FGF2
<b>Synonyms</b>	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;
<b>Gene ID</b>	2247
<b>mRNA Refseq</b>	NM_002006
<b>Protein Refseq</b>	NP_001997
<b>MIM</b>	134920
<b>UniProt ID</b>	P09038
<b>SDS-PAGE</b>	

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