

Recombinant Human FGF5 protein(21-268aa), His-GST&Myc-tagged

Cat. No. FGF5-7539H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGF5 protein(P12034)(21-268aa), fused with N-terminal His and GST and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	21-268aa
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	62.4 kDa
Purity	Greater than 85% 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

HGEKRLAPKGQPGPAATDRNPRGSSSRQSSSSAMSSSSASSSPAASLGSQGSGLE
 QSSFQWSPSGRRTGSLYCRVGIGFHLQIYPDGKVNGSHEANMLSVLEIFAVSQGIV
 GIRGVFSNKFLAMSKKGLHASAKFTDDCKFRERFQENSYNTYASAIHRTEKTGRE
 WYVALNKRKGAKRGCSRVKPKQHISTHFLPRFKQSEQPELSFTVTVPKPKPPSPIK
 PKIPLSAPRKNTNSVKYRLKFRFG

GENE INFORMATION

Gene Name FGF5 fibroblast growth factor 5 [Homo sapiens]

Official Symbol FGF5

Synonyms FGF5; fibroblast growth factor 5; heparin-binding growth factor 5; HBGF-5; Smag-82;

Gene ID 2250

mRNA Refseq NM_004464

Protein Refseq NP_004455

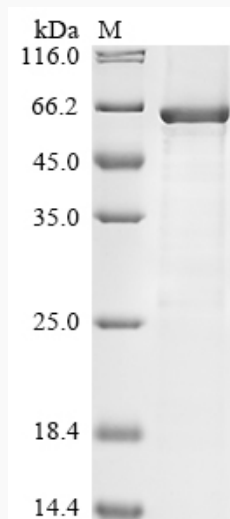
MIM 165190

UniProt ID P12034

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SDS-PAGE

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