

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 multiple 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.

 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

AA Sequence

HGEKRLAPKGQPGPAATDRNPRGSSSRQSSSSAMSSSSASSSSPAASLGSQGSGL
QSSFQWSPSGRRTGSLYCRVGIGFHLQIYPDGKVNGSHEANMLSVLEIFAVSQGIV
GIRGVFSNKFLAMSKKGLHASAKFTDDCKFRERFQENSYNTYASAIHRTEKTGRE
WYVALNKRKAKRGCSPRVKPKQHISTHFLPRFKQSEQPELSFTVTVPEKKKPPSPIK
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

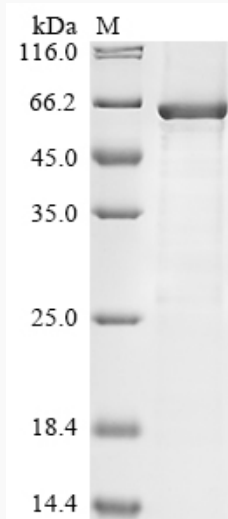
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



SDS-PAGE



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