

Recombinant Human FGB protein, His-tagged

Cat. No. FGB-2901H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGB protein(P02675)(45-491aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	45-491aa
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	54.8 kDa
AA Sequence	GHRPLDKKREEAPSLRPAPPPISGGGYRARPAAAAATQKKVERKAPDAGGCLHADP DLGVLCPTGCQLQEALLQQERPIRNSVDELNNNVEAVSQTSSSSFQYMYLLKDLWQ KRQKQVKDNENVVNEYSSELEKHQLYIDETVNSNIPTNLRVLRSLLENLRSKIQLKES DVSAQMEYCRTPCTVSCNIPVVSNGKECEEIIRKGGGETSEMYLIQPDSSVKPYRVYCD MNTENGGWTVIQNRQDGSVDFGRKWDPYKQGFNVATNTDGKNYCGLPGEYWL GNDKISQLTRMGPTTELLIEMEDWKGDKVKAHYGGFTVQNEANKYQISVNKYRGTAG NALMDGASQLMGENRTMTIHNGMFFSTYDRDNDGWLTSDPRKQCSKEDGGGWW YNRCHAANPNGRYYWGGQYTWDMAKHGTDDGVVWMNWKGSWYSMRKMSMKIR PFFPQQ

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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.
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	FGB fibrinogen beta chain [Homo sapiens]
Official Symbol	FGB
Synonyms	FGB; fibrinogen beta chain; fibrinogen, B beta polypeptide; MGC104327; MGC120405;
Gene ID	2244
mRNA Refseq	NM_001184741
Protein Refseq	NP_001171670
MIM	134830
UniProt ID	P02675

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