

## Recombinant Human FGB protein, His-tagged

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

### SPECIFICATION

**Product Overview**      Recombinant Human FGB protein(P02675)(45-491 aa), 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**

GHRPLDKKREEAPSLRPAPPPISGGGYRARPAAKAAATQKKVERKAPDAGGCLHADP  
 DLGVLCPTGCQLQEALLQQERPIRNSVDELNNNVEAVSQTSSSSSFQYMYLLKDLWQ  
 KRQKQVKDNENVVNEYSSELEKHQLYIDETVNSNIPTNLRVLRISILENLRSKIQKLES  
 DVSAQMEYCRTPCTVSCNIPVVSNGKECEEIIRKGGGETSEMYLIQPDSSVKPYRVYCD  
 MNTENGGWTVIQNRQDGSVDFGRKWDPYKQGFNVATNTDGKNYCGLPGEYWL  
 GNDKISQLTRMGPTTELLIEMEDWKGDKVKAHYGGFTVQNEANKYQISVNKYRGTAG  
 NALMDGASQLMGENRTMTIHNGMFFSTYDRDNDGWLTSDPRKQCSKEDGGGWW  
 YNRCHAANPNGRYYWGGQYTWDMAKHGTDDGVVWMNWKGSWYSMRKMSMKIR  
 PFFPQQ

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

<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

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

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