

Recombinant Human FG protein, His&Myc-tagged

Cat. No. FGG-2918H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FG protein(P02679)(27-453aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-453aa
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	55.9 kDa
AA Sequence	YVATRDNCCILDERFGSYCPTTCGIADFLSTYQTKVDKDLQSLEDILHQVENKTSEVK QLIKAIQLTYNPDESSKPNMIDAATLKSRLMLEEIMKYEASILTHDSSIRYLQEIYNSNN QKIVNLKEKVAQLEAQCQEPCKDTVQIHDITGKDCQDIANKGAKQSGLYFIKPLKANQ QFLVYCEIDGSGNGWTVFQKRLDGSVDFKKNWIQYKEGFGHLSPTGTTEFWLGNE KIHLISTQSAIPYALRVELEDWNGRTSTADYAMFKVGPEADKYRLTYAYFAGGDAGD AFDGFDFGDDPSDKFFTSHNGMQFSTWDNDNDKFEGNCAEQDGSWWMNKCHA GHLNGVYYQGGTYSKASTPNGYDNGIHWATWKTRWYSMKKTTMKIIPFNRLTIGEG QQHHLGGAKQVRPEHPAETEDSLYPEDDL

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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	FGG fibrinogen gamma chain [Homo sapiens]
Official Symbol	FGG
Synonyms	FGG; fibrinogen gamma chain; fibrinogen, gamma polypeptide;
Gene ID	2266
mRNA Refseq	NM_000509
Protein Refseq	NP_000500
MIM	134850
UniProt ID	P02679

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