

Recombinant Human F13B protein(260-403aa), His-GST&Myc-tagged

Cat. No. F13B-6213H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human F13B protein(P05160)(260-403aa), fused with N-terminal His and GST and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	260-403aa
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	51.5 kDa
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	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	WYPESPVCEGRRNRCPPPLPINSKIQTHSTTYRHGEIVHIECELNFEIHGSAEIRCE DGKWTEPPKCIEGQEKVACEEPPFIENGAANLHSKIYYNGDKVTYACKSGYLLHGSN EITCNRGKWTLPPECVENNENCKHPPVVM
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GENE INFORMATION

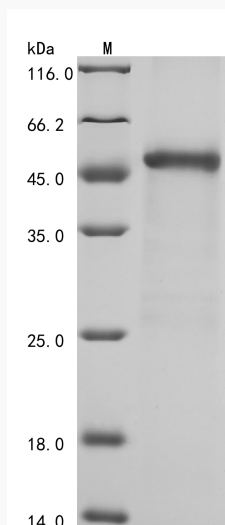
Gene Name	F13B coagulation factor XIII, B polypeptide [Homo sapiens]
Official Symbol	F13B
Synonyms	F13B; coagulation factor XIII, B polypeptide; coagulation factor XIII B chain; FXIIIB; TGase; transglutaminase B chain; fibrin-stabilizing factor B subunit; protein-glutamine gamma-glutamyltransferase B chain;
Gene ID	2165
mRNA Refseq	NM_001994
Protein Refseq	NP_001985
MIM	134580
UniProt ID	P05160

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SDS-PAGE



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