

Recombinant Human F13B protein, His-tagged

Cat. No. F13B-1121H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human F13B protein(P05160) (Met 1-Thr 661) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-661 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human F13B consists of 652 amino acids and predicts a molecular mass of 74.5 kDa. In SDS-PAGE under non-reduced conditions, the apparent molecular mass of rh F13B is approximately 65 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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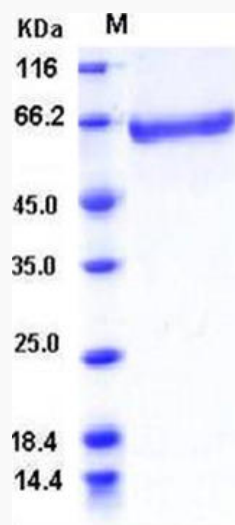
 45-1 Ramsey Road, Shirley, NY 11967, USA

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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