

Active Recombinant Human F3 protein, Fc-tagged, Ultra Low Endotoxin

Cat. No. F3-6924H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human F3 protein(P13726-1)(Ser33-Glu251) is expressed from HEK293 with hFc (IgG1) tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	33-251 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human Coagulation Factor III, hFc Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-Tissue Factor Antibody, hFc Tag with the EC50 of 30.2ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 50.74 kDa. Due to glycosylation, the protein migrates to 65-75 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal

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storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name F3 coagulation factor III (thromboplastin, tissue factor) [Homo sapiens]

Official Symbol F3

Synonyms F3; coagulation factor III (thromboplastin, tissue factor); tissue factor; CD142; TF; TFA; FLJ17960;

Gene ID 2152

mRNA Refseq NM_001178096

Protein Refseq NP_001171567

MIM 134390

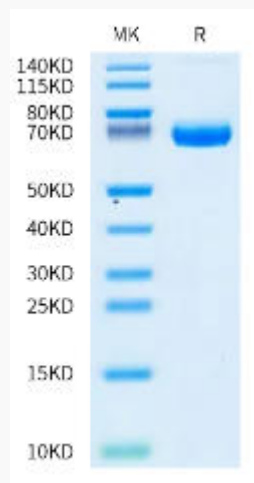
UniProt ID P13726

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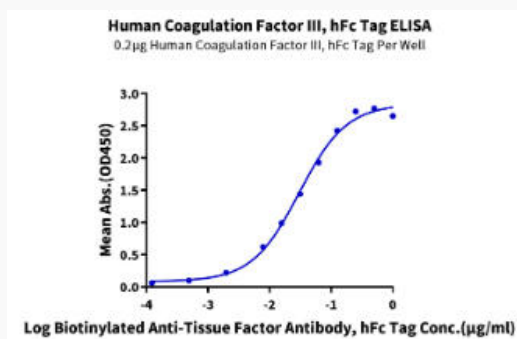
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Bis-Tris PAGE



ELISA Data



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