

Recombinant Full Length Human F9 protein, His-tagged

Cat. No. F9-1157H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human F9 protein(AAB59620.1) (Met 1-Thr 461) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-461 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human F9 (pro form) consists of 444 amino acids and predicts a molecular mass of 50 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh F9 is approximately 60-80 kDa due to glycosylation.
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.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

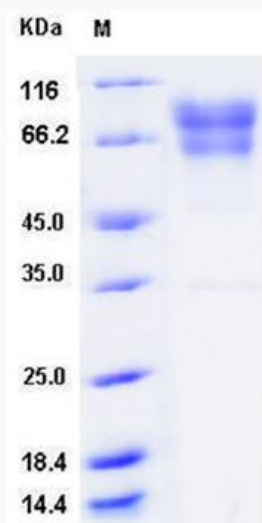
Gene Name	F9 coagulation factor IX [Homo sapiens]
Official Symbol	F9
Synonyms	F9; coagulation factor IX; Christmas disease; Factor IX; FIX; hemophilia B; plasma thromboplastic component; F9 p22; FIX F9; factor 9; factor IX F9; serine protease; Christmas factor; plasma thromboplastin component; P19; PTC; HEMB; THPH8; MGC129641; MGC129642;
Gene ID	2158
mRNA Refseq	NM_000133
Protein Refseq	NP_000124
MIM	300746
UniProt ID	P00740

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SDS-PAGE



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