

Recombinant Full Length Human F9 protein (Met1-Thr467), hFc-tagged

Cat. No. F9-259H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human F9 (NP_000124.1) (Met1-Thr467) protein, fused with the Fc region of human IgG1 at the C-terminus, was expressed in HEK293 Cells.
Species	Human
Source	HEK293
ProteinLength	1-467 aa
CommonName	F9
Predicted N Terminal	Thr 29
Form	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human F9 consists of 671 amino acids and predicts a molecular mass of 75.5 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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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