

Coagulation Factor VIIa Active Protein | F7 active protein

Recombinant Human Coagulation Factor VIIa

CATALOG # AAA38434	HOST BHK cells (Baby Hamster Kidney Cells)
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PRODUCT SYNONYMS

Coagulation Factor VIIa; Recombinant Human Coagulation Factor VIIa; F7 Human; Coagulation Factor VIIa Human Recombinant; Coagulation factor VII; EC 3.4.21.21; Serum prothrombin conversion accelerator; SPCA; Proconvertin; Eptacog alfa; F7; F7 active protein

PRODUCT SPECIFICATIONS

Host	BHK cells (Baby Hamster Kidney Cells)
Purity/Purification	Greater than 98.0% as determined by analysis by SDS-PAGE.
Form/Format	The protein 1 mg/ml was lyophilized after from a sterile solution containing 10mg sucrose pH-6.
Sequence Length	466
Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Solubility	It is recommended to reconstitute the lyophilized Factor-VIIa in sterile 18M Omega -cm H2O not less than 100 ug/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	The potency per mg was tested and found to be 50,000Units/mg.
Preparation and Storage	Lyophilized Factor-VIIa although stable at room temperature for 3 weeks, should be stored desiccated below -18 degree C. Upon reconstitution Factor-VIIa should be stored at 4 degree C between 2-7 days and for future use below -18 degree C. Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for F7 active protein	Description: Factor VIIa Human Recombinant produced in BHK is a glycosylated polypeptide two-chain dimer consisting of 406 amino acids with a molecular weight of 50kD. The Factor-VIIa is purified by proprietary chromatographic techniques.
Product Categories/Family for F7 active protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Coagulation Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503645
NCBI GeneID	2155
NCBI Accession #	NP_000122.1
NCBI GenBank Nucleotide #	NM_000131.4
UniProt Accession #	P08709 ; Q14339 ; Q5JVF1 ; Q5JVF2 ; Q9UD52 ; Q9UD53 ; Q9UD54 ; B0YJC8
NCBI Official Full Name	coagulation factor VII isoform a preproprotein
NCBI Official Synonym Full Names	coagulation factor VII (serum prothrombin conversion accelerator)
NCBI Official Symbol	F7
NCBI Official Synonym Symbols	SPCA

NCBI Protein Information	coagulation factor VII; FVII coagulation protein; eptacog alfa; proconvertin
UniProt Protein Name	Coagulation factor VII
UniProt Gene Name	F7
UniProt Synonym Gene Names	SPCA
UniProt Entry Name	FA7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/bhk-cells-f7-active-protein/coagulation-factor-viia/38434>