

Coagulation factor XI (F11) Recombinant Protein | F11 recombinant protein

Recombinant Human Coagulation factor XI (F11)

CATALOG #
AAA113290

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

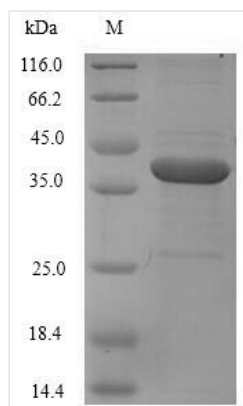
PRODUCT SYNONYMS

Coagulation factor XI (F11); Recombinant Human Coagulation factor XI (F11); Coagulation factor XI; FXI; EC=3.4.21.27; Plasma thromboplastin antecedent; PTACleaved into the following 2 chains;; 1. Coagulation factor XIa heavy chain; 2. Coagulation factor XIa light chain; F11 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	19-387. Partial
Sequence	ECVTQLLKDT CFEGGDITTV FTPSAKYCQV VCTYHPRCLL FTFTAESPSE DPTRWFTCVL KDSVTETLPR VNRTAAISGY SFKQCSHQIS ACNKDIYVDL DMKGINYNSS VAKSAQECQE RCTDDVHCHF FTYATRQFPS LEHRNICLLK HTQTGTPTRI TKLDKVVS GF SLKSCALSNL ACIRDIFPNT VFADSNIDSV MAPDAFVCGR ICTHHPGCLF FTFFSQEWPK ESQRNLCLLK TSESGLPSTR IKKSKALSGF SLQSCRHSIP VFCHSSFYHD TDFLGEELDI VAAKSHEACQ KLCTNAVRCQ FFTYTPAQAS CNEGKGKCYL KLSSNGSPTK ILHGRGGISG YTLRLCKMDN ECTTIKIPR
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for F11 recombinant protein	Factor XI triggers the middle phase of the intrinsic pathway of blood coagulation by activating factor IX.
Product Categories/Family for F11 recombinant protein	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503627
NCBI GeneID	2160
NCBI Accession #	NP_000119.1
NCBI GenBank Nucleotide #	NM_000128.3
UniProt Accession #	P03951; Q4W5C2; Q9Y495; D3DP64
Molecular Weight	45.2 kDa
NCBI Official Full Name	coagulation factor XI
NCBI Official Synonym Full Names	coagulation factor XI
NCBI Official Symbol	F11
NCBI Official Synonym Symbols	FXI
NCBI Protein Information	coagulation factor XI; PTA; plasma thromboplastin antecedent
UniProt Protein Name	Coagulation factor XI
UniProt Gene Name	F11
UniProt Synonym Gene Names	FXI; PTA
UniProt Entry Name	FA11_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://stage.aaabiotech.com/f11-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113290>