

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

Recombinant Coagulation Factor XI (F11)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149289	E.coli	Mus musculus (Mouse)	Western Blot, SDS-Page

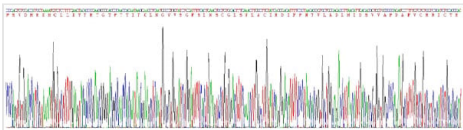
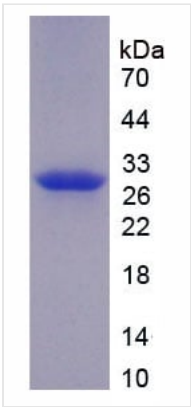
PRODUCT SYNONYMS

Coagulation Factor XI (F11); Recombinant Coagulation Factor XI (F11); FXI; PTA; Fletcher Factor; Prekallikrein; Plasma Thromboplastin Antecedent; F11 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 350ug/mL (varies by lot)
Applicable Applications for F11 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Pro157~Arg389
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.3
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-0.5 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE

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PSVD HRKMCLLYT RTGTPPTITK LNGVSGFSL KSCGLSNLAC
IRDIFPNTVL ADLNIDSVVA PDAFVCRRIC THHPTCLFFT FFSQAWPKES
QRHLCLLKTS ESGLPSTRIT KSHALSGFSL QHCRHSVPVF CHPSFYNDTD
FLGEELDIDV VKGQETCQKT CTNNARCQFF TYYPSHRLCN ERNRRGRCYL
KLSSNGSPTR ILHGRGGISG YSLRLCKMDN VCTTKINPR
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for F11 recombinant protein	Hematology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114145441
NCBI GeneID	290757
NCBI Accession #	NP_001041313.1
NCBI GenBank Nucleotide #	NM_001047848.1
Molecular Weight	Predicted Molecular Mass: 29.9kDa Accurate Molecular Mass: 30kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	coagulation factor XI
NCBI Official Synonym Full Names	coagulation factor XI
NCBI Official Symbol	F11
NCBI Official Synonym Symbols	LRRGT00086
NCBI Protein Information	coagulation factor XI

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.