

Coagulation Factor V (F5) Recombinant Protein | F5 recombinant protein

Recombinant Coagulation Factor V (F5)

CATALOG # AAA134596	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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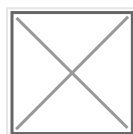
PRODUCT SYNONYMS

Coagulation Factor V (F5); Recombinant Coagulation Factor V (F5); F5 recombinant protein

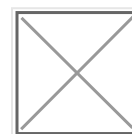
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminHis -Tag,itsse quenceisli stedbelow. MGHHHH HHS GS-FTSG RNNTMIRAVQ PGETYTYKWN ILEFDEPTEN DAQCLTRPY Y SDVDIMRDIA SGLIGLLLC KSRSLDRRG I QRAADIEQQA VFAVFDENKS WYLEDNINKF CENPDEVKRD DPKFYESNIM STINGYVPES ITTLGFCFDD TVQWHFCSVG TQNEILTIHF TGHSFIYGKR HEDTLTLFPM RGESVTVTMD NVGTWMLTSM NSSPRSKLR LKFRDVKCIP DDEDSYEIF EPPESTVMAT RKMHDRLEP
Sequence Length	2224
Applicable Applications for F5 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Phe463~Pro715 (Accession # P12259) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and 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 of the targetprotein. 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 andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	105990535
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NCBI GeneID	2153
NCBI Accession #	NP_000121.2
NCBI GenBank Nucleotide #	NM_000130.4
UniProt Accession #	P12259 ; Q14285 ; Q2EHR5 ; Q5R346 ; Q5R347 ; Q6UPU6 ; Q8WWQ6 ; A8K6E8
Molecular Weight	30.6kDa
NCBI Official Full Name	coagulation factor V
NCBI Official Synonym Full Names	coagulation factor V (proaccelerin, labile factor)
NCBI Official Symbol	F5
NCBI Official Synonym Symbols	FVL; PCCF; THPH2; RPRGL1
NCBI Protein Information	coagulation factor V; factor V Leiden; proaccelerin, labile factor; activated protein c cofactor; coagulation factor V jinjiang A2 domain
UniProt Protein Name	Coagulation factor V
UniProt Gene Name	F5
UniProt Entry Name	FA5_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/f5-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134596>