

Coagulation Factor VIII (F8) Recombinant Protein | F8 recombinant protein

Recombinant Coagulation Factor VIII (F8)

CATALOG # AAA134016	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
-------------------------------	-----------------------	---

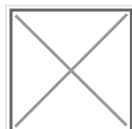
PRODUCT SYNONYMS

Coagulation Factor VIII (F8); Recombinant Coagulation Factor VIII (F8); F8 recombinant protein

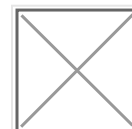
PRODUCT SPECIFICATIONS

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 erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSQSEF-HG RQVSVQEFAL LFTIFDETKS WYFTENVKRN CKTPCNFQME DPTLKENYRF HAINGYVMDT LPGLVMAQDQ RIRWYLLSMG NNENIQSIHF SGHVFTVRKK EEYKMAVYNL YPGVFETLEM IPSRAGIWRV ECLI
Sequence Length	2319
Applicable Applications for F8 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	His1854~Ile1989 (Accession # Q06194) 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 less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	238624180
NCBI GeneID	14069
NCBI Accession #	NP_032003.2
NCBI GenBank Nucleotide #	NM_007977.2
UniProt Accession #	Q06194; A2AN88
Molecular Weight	17.6kDa
NCBI Official Full Name	coagulation factor VIII isoform 1
NCBI Official Synonym Full Names	coagulation factor VIII
NCBI Official Symbol	F8
NCBI Official Synonym Symbols	Cf8; Cf-8; FVIII
NCBI Protein Information	coagulation factor VIII; Factor VIII; procoagulant component
UniProt Protein Name	Coagulation factor VIII
UniProt Gene Name	F8
UniProt Synonym Gene Names	Cf8; F8c
UniProt Entry Name	FA8_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/f8-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134016>