

Coagulation Factor XII (F12) Recombinant Protein | F12 recombinant protein

Recombinant Coagulation Factor XII (F12)

CATALOG # AAA153379	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Coagulation Factor XII (F12); Recombinant Coagulation Factor XII (F12); Coagulation Factor XII; F12 recombinant protein (prokaryotic); Rat; FXII; HAF; Contact Factor; Hageman Factor; F12 recombinant protein

PRODUCT SPECIFICATIONS

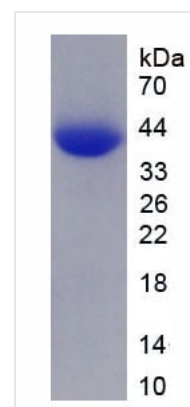
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Val354~Phe595
Applicable Applications for F12 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.2
Subcellular Location	Secreted
Research Area	Metabolic pathway
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

VVGGIVA LPGSHPIYIAA LYWGDSFCAG SLIDPCWLT AAHCLQKRP
PEELTVVLGQ DRHNQSCERC QTLAVHSYRL HEGFSSKTYQ HDLALLRLRG
RKNSCAILSP HVQPVCLPSS AAPPSETVLC EVAGWGHQFE GAEEYATFLQ
EAQVPFISLD RCSSSNVHGD AILPGMLCAG FLEGGADACQ GDSGGPLVCD
EGVTERQLTL RGVISWGGC GDRNKPQVYT DVANYLDWIQ EHTAF

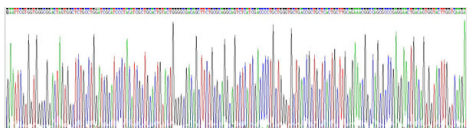
Amino Acid Info

Amino Acid info



SDS-PAGE

Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for F12 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62078741
NCBI GeneID	306761
NCBI Accession #	NP_001014028.1
NCBI GenBank Nucleotide #	NM_001014006.1
UniProt Accession #	D3ZTE0; Q5M879
Molecular Weight	75,000 (Approximate)
NCBI Official Full Name	coagulation factor XII
NCBI Official Synonym Full Names	coagulation factor XII (Hageman factor)
NCBI Official Symbol	F12
NCBI Official Synonym Symbols	HAF
NCBI Protein Information	coagulation factor XII; hageman factor
UniProt Protein Name	Coagulation factor XII
UniProt Gene Name	F12
UniProt Synonym Gene Names	HAF
UniProt Entry Name	FA12_RAT

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/f12-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153379>