

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

Recombinant Pig Coagulation factor XII (F12), partial

CATALOG # AAA309818	HOST E Coli	REACTIVITY Pig
-------------------------------	-----------------------	--------------------------

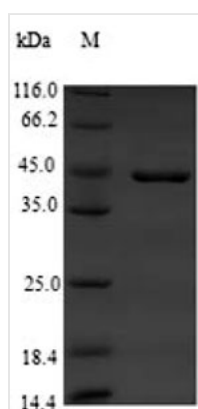
PRODUCT SYNONYMS

Coagulation factor XII (F12); Recombinant Pig Coagulation factor XII (F12); partial; Hageman factor; F12 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Pig
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer, 50% glycerol
Sequence Positions	Partial, 20-371aa
Sequence	IPPWKDPRKH KVMASEHTVV LTVTGEPCHF PFQYYRQLYY KCIQRGQRGP RPWCATTPNF EKDQRWAYCL EPMKVKDHCN KGNPCQKGGT CVNMPNGPHC ICPDHFTGKH CQKEKCFEPQ FLQFFQENEI WHRFEPAGVS KCQCKGPKAQ CKPVASQVCS TNPCLNNGGSC LQTEGHRLCR CPTGYAGRLC DVDLKERCYS DRGLSYRGMA QTTLSGAPCQ PWASEATYWN MTAEQALNWG LGDHAFCRNP DNDTRPWCFV WRGDQLSWQY CRLARCQAPI GEAPPILTPT QSPSEHQDSP LLSREPQPTT QTPSQNL TSA WCAPPEQRGP LPSAGLVGCG QRLRKRLSSL NR
Tag Info	N-terminal 6xHis-tagged
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for F12 recombinant protein	Factor XII is a serum glycoprotein that participates in the initiation of blood coagulation, fibrinolysis, and the generation of bradykinin and angiotensin. Prekallikrein is cleaved by factor XII to form kallikrein, which then cleaves factor XII first to alpha-factor XIIa and then trypsin cleaves it to beta-factor XIIa. Alpha-factor XIIa activates factor XI to factor XIa (By similarity).
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523558
NCBI GeneID	397474
NCBI Accession #	NP_999407.1
NCBI GenBank Nucleotide #	NM_214242.1
UniProt Accession #	O97507
Molecular Weight	43.89 kDa
NCBI Official Full Name	coagulation factor XII
NCBI Official Symbol	F12
NCBI Official Synonym Symbols	FXII
NCBI Protein Information	coagulation factor XII
UniProt Protein Name	Coagulation factor XII
UniProt Gene Name	F12
UniProt Synonym Gene Names	HAF

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/f12-recombinant-protein-e-coli/309818>