

Tissue factor Recombinant Protein | F3 recombinant protein

Recombinant Human Tissue factor

CATALOG # AAA114099	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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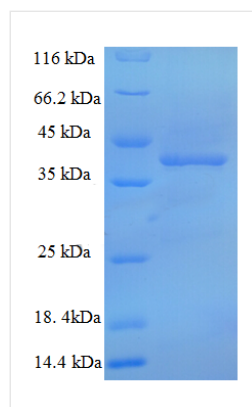
PRODUCT SYNONYMS

Tissue factor; Recombinant Human Tissue factor; Coagulation factor III; Thromboplastin; CD142; F3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	33-251
Sequence	SGTTNTVAAY NLTWKSTNFK TILEWEPKPV NQVYTVQIST KSGDWKSKCF YTTDTECDLT DEIVKDVKQT YLARVFSYPA GNVESTGSAG EPLYENSPEF TPYLETNLGQ PTIQSFEQVG TKVNVTVDEE RTLVRNNNTF LSLRDVFGKD LIYTLYYWKS SSSGKKTAKT NTNEFLIDVD KGENYCFSVQ AVIPSRTVNR KSTDSPVECM GQEKGEFRE
Sequence Length	238
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for F3 recombinant protein	Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited proteolysis. TF plays a role in normal hostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.
Product Categories/Family for F3 recombinant protein	Cardiovascular
References	Human tissue factor cDNA sequence and chromosome localization of the gene.Scarpati E.M., Wen D., Broze G.J. Jr., Miletich J.P., Flandermeyer R.R., Siegel N.R., Sadler J.E.Biochemistry 26:5234-5238(1987)

NCBI AND UNIPROT INFORMATION

NCBI GI #	296010912
NCBI GeneID	2152
NCBI Accession #	NP_001171567.1
NCBI GenBank Nucleotide #	NM_001178096.1
UniProt Accession #	P13726; Q6FHG2; Q86WH4; D3DT47
Molecular Weight	40.79kD
NCBI Official Full Name	tissue factor isoform 2
NCBI Official Synonym Full Names	coagulation factor III, tissue factor
NCBI Official Symbol	F3
NCBI Official Synonym Symbols	TF; TFA; CD142
NCBI Protein Information	tissue factor
UniProt Protein Name	Tissue factor
UniProt Gene Name	F3
UniProt Synonym Gene Names	TF
UniProt Entry Name	TF_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/f3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114099>