

Product datasheet

Recombinant Human Tissue Factor protein ab131698

1 Image

Description

Product name	Recombinant Human Tissue Factor protein	
Purity	> 90 % SDS-PAGE. ab131698 was purified using conventional chromatography techniques.	
Expression system	Escherichia coli	
Accession	P13726	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MSGTTNTVAA YNLTWKSTNF KTILEWEPKP VNQVYTVQIS TKSGDWKSKC FYTTDTECDL TDEMKDVKQ TYLARVFSYP AGNVESTGSA GEPLYENSPE FTPYLETNLG QPTIQSFEQV GTKVNVTVED ERTLVERRNNT FLSLRDVFGK DLIYTLYYWK SSSSGKKTAK TNTNEFLIDV DKGENYCFSV QAVIPSRTVN RKSTDSPVEC MGQEKGEFRE LEHHHHHH	
Predicted molecular weight	26 kDa including tags	
Amino acids	31 to 251	
Tags	His tag C-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab131698** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

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 hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.

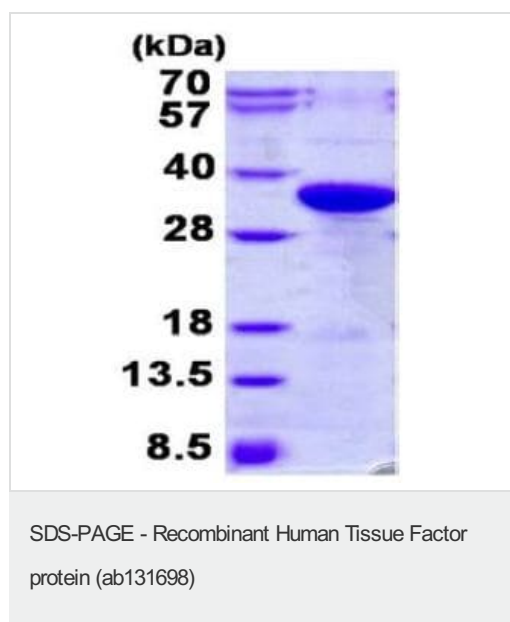
Sequence similarities

Belongs to the tissue factor family.

Cellular localization

Membrane.

Images



15% SDS PAGE analysis of 3 µg of ab131698.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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