Datasheet for ABIN5854548
Tissue factor Protein (AA 29-251) (His tag)

1	Image

Overview

Quantity:	50 µg
Target:	Tissue factor (F3)
Protein Characteristics:	AA 29-251
Origin:	Mouse
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tissue factor protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	AGIPEKA FNLTWISTDF KTILEWQPKP TNYTYTVQIS DRSRNWKNKC FSTTDTECDL TDEIVKDVTW AYEAKVLSVP RRNSVHGDGD QLVIHGEEPP FTNAPKFLPY RDTNLGQPVI QQFEQDGRKL NVVVKDSLTL VRKNGTFLTL RQVFGKDLGY IITYRKGSST GKKTNITNTN EFSIDVEEGV SYCFFVQAMI FSRKTNQNSP GSSTVCTEQW KSFLGE
Purity:	> 95% by SDS-PAGE
Endotoxin Level:	< 1 EU per 1ug of protein (determined by LAL method)

Target Details

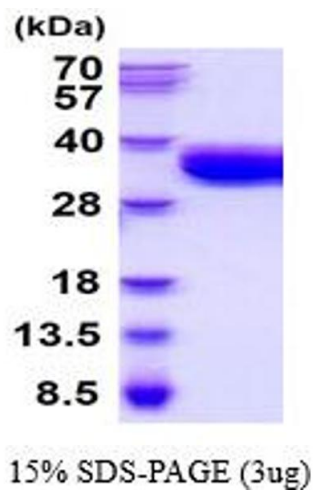|	
Target:	Tissue factor (F3)
Alternative Name:	Coagulation Factor III/Tissue Factor (F3 Products)
Background:	F3, also known as tissue factor, is an integral membrane protein found in a variety of cell types.

Target Details

	It functions as a protein cofactor/receptor of Coagulation Factor VII, which is synthesized in the liver and circulated in the plasma. Recombinant mouse F3, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	26.4 kDa (232aa)
NCBI Accession:	NP_034301
UniProt:	P20352
Pathways:	Positive Regulation of Endopeptidase Activity, Smooth Muscle Cell Migration, Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

Images

15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.