

Datasheet for ABIN1877316

Prothrombin Protein (AA 44-198) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	Prothrombin (F2)
Protein Characteristics:	AA 44-198
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Prothrombin protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	MGHHHHHSG S- ANTFLEE VRKGNLEREC VEETCSYEEA FEALESSTAT DVFWAKYTAC ETARTPRDKL AACLEGNCAE GLGTNYRGHV NITRSGIECQ LWRSPYHPKP EINSTTHPGA DLQENFCRNP DSSTTGPWCY TTDPTVRRQE CSIPVCGQDQ VTVAMTPR
Characteristics:	Ala44 - Arg198 with N - terminal His - Tag
Purity:	> 97 %

Target Details

Target:	Prothrombin (F2)
Alternative Name:	Coagulation Factor II (F2 Products)
Background:	FII, TM, PT, Thrombin, Prothrombin, Pro-Thrombin, Activation peptide fragment 1, Activation peptide fragment 2

Target Details

Molecular Weight:	18.6 kDa (predicted)
UniProt:	P00734
Pathways:	Complement System , Peptide Hormone Metabolism , Regulation of G-Protein Coupled Receptor Protein Signaling

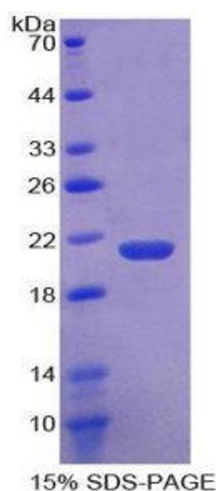
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile PBS, pH 7.2 - pH 7.4.
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1.