

Datasheet for ABIN1879837
PLG Protein (AA 79-466) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	PLG
Protein Characteristics:	AA 79-466
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLG protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	MGHHHHHSG SEF-NR KSSIIIRMRD VVLFEEKVYL SECKTGNGKN YRGTMSTKN GITCQKWSST SPHRPRFSPA THPSEGLEEN YCRNPDNDPQ GPWCYTDDPE KRYDYCDILE CEEECMHCSG ENYDGKISKT MSGLECAWD SQSPAHGYI PSKFPKNLKNYCRNPDRE LRPWCFTTDP NKRWELCDIP RCTTPPPSSG PTYQCLKGTG ENYRGNVAVT VSGHTCQHWS AQTPTHNRT PENFPCKNLD ENYCRNPDGK RAPWCHTTNS QVRWEYCKIP SCDSSPVSTE QLAPTAPPEL TPVVQDCYHG DGQSYRGTS TTTTGKKCQS WSSMTPHRHQ KTPENYPNAG LTMNYCRNPD ADKGPWCFTT DPSVRWEYCN LKKCSGTEAS VVAPPP
Characteristics:	Location of tag(s): N-terminal
Purity:	> 90 %

Target Details

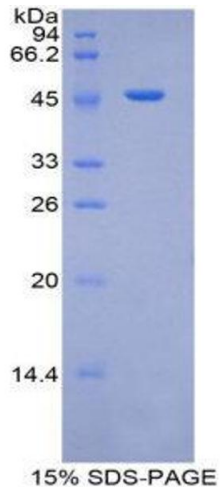
Target:	PLG
Alternative Name:	Plasminogen (PLG Products)
Background:	PL, Plasmin, Activation peptide, Angiostatin
Molecular Weight:	45.6 kDa
UniProt:	P00747
Pathways:	Complement System , Lipid Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.2
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



SDS-PAGE

Image 1.