

Datasheet for ABIN1878307

PLAT Protein (AA 36-126) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	PLAT
Protein Characteristics:	AA 36-126
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLAT protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	MGHHHHHHSG SEF- SYQVI CRDEKTQMIY QQHQSWLRPV LRSNRVEYCW CNSGRAQCHS VPVKSCSEPR CFNGGTCQQA LYFSDFVCQC PEGFAGKCCE IDTRAT
Characteristics:	Location of tag(s): N-terminal
Purity:	> 95 %

Target Details

Target:	PLAT
Alternative Name:	Tissue Plasminogen Activator (PLAT Products)
Background:	PLAT, T-PA, t-plasminogen activator, Alteplase, Reteplase
Molecular Weight:	12.0 kDa

Target Details

UniProt:	P00750
Pathways:	Autophagy, Smooth Muscle Cell Migration, Platelet-derived growth Factor Receptor Signaling, SARS-CoV-2 Protein Interactome

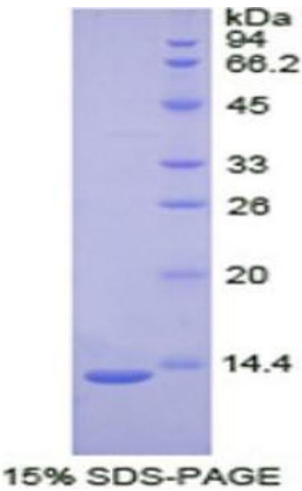
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:7.6
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.