

Datasheet for ABIN1877837

PLAT Protein (AA 311-562) (His tag,GST tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	PLAT
Protein Characteristics:	AA 311-562
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLAT protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	MSPILGYWKI KGLVQPTRLL LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQ SMA IIRYADKHN MLGGCPKERA EISMLEGAVL DIRYGVSR IA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQGPLGS- IKGGLFADIA SHPWQAAIFA KHRRSPGERF LCGGILISSC WILSAAHCFQ ERFPPHHLTV ILGR TYRVVP GEEEQKFEVE KYIVHKEFDD DTYDNDIAL LQLKSDSSRCA QESSVVRTVC LPPADLQLPD WTECELSGYG KHEALSPFYS ERLKEAHVRL YPSSRCTSQH LLNRTVTDNM LCAGDTRSGG PQANLHDACQ GDSGGPLVCL NDGRMTLVGI ISWGLGCGQK DVPGVYTKVT NYLDWIRDNM RP
Characteristics:	Location of tag(s): N-terminal
Purity:	> 95 %

Target Details

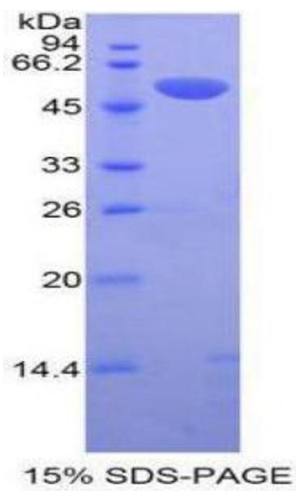
Target:	PLAT
Alternative Name:	Tissue Plasminogen Activator (PLAT Products)
Background:	PLAT, T-PA, t-plasminogen activator, Alteplase, Reteplase
Molecular Weight:	59.8 kDa
UniProt:	P00750
Pathways:	Autophagy , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.3
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile PBS, pH 7.2 - pH 7.4.
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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.