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Datasheet for ABIN7390730

## PLAT Protein (AA 39-562) (His tag,GST tag)

### Overview

Quantity:	100 µg
Target:	PLAT
Protein Characteristics:	AA 39-562
Origin:	Pig
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:	Val39-Pro562
Characteristics:	Recombinant Tissue Plasminogen Activator (tPA), Prokaryotic expression, Val39-Pro562, N-terminal His and GST Tag
Purity:	> 90 %

### Target Details

Target:	PLAT
Alternative Name:	Tissue Plasminogen Activator ( <a href="#">PLAT Products</a> )
Background:	PLAT, T-PA, t-plasminogen activator, Alteplase, Reteplase
Molecular Weight:	88kDa

## Target Details

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UniProt:	<a href="#">Q8SQ23</a>
Pathways:	<a href="#">Autophagy</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:7.2
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	100 mMNaHCO <sub>3</sub> , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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