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Datasheet for ABIN7390733

PLAT Protein (AA 311-487B) (His tag)

Overview

Quantity:	100 µg
Target:	PLAT
Protein Characteristics:	AA 311-487B
Origin:	Rat
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:	Gly311-Asn487B
Characteristics:	Recombinant Tissue Plasminogen Activator (tPA), Prokaryotic expression, Gly311-Asn487B, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	PLAT
Alternative Name:	Tissue Plasminogen Activator (PLAT Products)
Background:	PLAT, T-PA, t-plasminogen activator, Alteplase, Reteplase
Molecular Weight:	33kDa

Target Details

UniProt: [P19637](#)

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:6.2

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

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