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Datasheet for ABIN7505738

PLAT Protein (AA 309-559) (His tag)

Overview

Quantity:	100 µg
Target:	PLAT
Protein Characteristics:	AA 309-559
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLAT protein is labelled with His tag.

Product Details

Sequence:	Ile309-Gln559
Characteristics:	A DNA sequence encoding the Mouse tPA protein (P11214) (309-559) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	PLAT
Alternative Name:	tPA (PLAT Products)
Background:	<p>Background: Tissue plasminogen activator (abbreviated tPA or PLAT), is traditionally viewed as a simple serine protease whose main function is to convert plasminogen into biologically active plasmin. As a protease, tPA plays a crucial role in regulating blood fibrinolysis.</p> <p>Synonym: Tissue-type plasminogen activator, t-PA, t-plasminogen activator, tPA, EC 3.4.21.68,</p>

Target Details

	Plat
Molecular Weight:	27.5 kDa
UniProt:	P11214
Pathways:	Autophagy , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling , SARS-CoV-2 Protein Interactome

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months