

Datasheet for ABIN934797

PLAT Protein[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PLAT
Origin:	Human
Source:	Human
Protein Type:	Native

Product Details

Characteristics:	Purified Recombinant tPA protein (Human) Protein Source: Prepared from human melanoma cell line
Purity:	> 95 % pure

Target Details

Target:	PLAT
Alternative Name:	tPA (PLAT Products)
Background:	<p>Tissue plasminogen activator (abbreviated TPA or PLAT) is a protein involved in the breakdown of blood clots. It is a serine protease found on endothelial cells, the cells that line the blood vessels. As an enzyme, it catalyzes the conversion of plasminogen to plasmin, the major enzyme responsible for clot breakdown. Because it works on the clotting system, tPA is used in clinical medicine to treat only embolic or thrombotic stroke. Use is contraindicated in hemorrhagic stroke and head trauma.</p> <p>Description: Prepared from human melanoma cell line.</p> <p>Alternative Names: Tissue Plasminogen Activator protein, t-PA antibody</p>

Target Details

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

Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from 100 mM PBS, with 3.5 mg/mL L-arginine, and 0.001 % polysorbate Tween 80.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.