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Datasheet for ABIN7388885

PLAU Protein (AA 180-433) (His tag)

Overview

Quantity:	100 µg
Target:	PLAU
Protein Characteristics:	AA 180-433
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLAU protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ile180-Phe433
Characteristics:	Recombinant Plasminogen Activator, Urokinase (uPA), Prokaryotic expression, Ile180-Phe433, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	PLAU
Alternative Name:	Plasminogen Activator, Urokinase (PLAU Products)
Background:	PLAU, ATF, URK, UK, UP-A, Abbokinase, Urokinase-Type Plasminogen Activator
Molecular Weight:	32kDa

Target Details

UniProt: [P06869](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Carbohydrate Homeostasis](#), [Autophagy](#), [Smooth Muscle Cell Migration](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6.7

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 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