

Datasheet for ABIN7607220

PLAU Protein (AA 1-431) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	PLAU
Protein Characteristics:	AA 1-431
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PLAU protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human PLAU Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to cleave a peptide substrate, NcarbobenzyloxyGly-Gly-Arg-7-amido-4-methylcoumarin (Z-GGR-AMC). The specific activity is >2,000 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	PLAU
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Target Details

Alternative Name:	PLAU (PLAU Products)
Background:	PLAU, uPA, U-plasminogen activator, Urokinase-type plasminogen activator
UniProt:	P00749
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.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months