

Datasheet for ABIN7607285

## **alpha 2 Antiplasmin Protein (AA 28-491) (His tag)**



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### Overview

Quantity:	50 µg
Target:	alpha 2 Antiplasmin (SERPINF2)
Protein Characteristics:	AA 28-491
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This alpha 2 Antiplasmin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

### Product Details

Purpose:	Recombinant Human SERPINF2/α2-antiplasmin Protein, C-10*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 inhibit trypsin cleavage of a fluorogenic peptide substrate, Mca-RPKPVE-Nval-WRK(Dnp)-NH <sub>2</sub> . The IC <sub>50</sub> value is <2.0 nM, as measured under the described conditions.

### Target Details

Target:	alpha 2 Antiplasmin (SERPINF2)
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## Target Details

Alternative Name:	Alpha-2-PI ( <a href="#">SERPINF2 Products</a> )
Background:	Alpha-2-PI, Serpin F2, Alpha-2-plasmin inhibitor, Alpha-2-AP, Alpha-2-antiplasmin, AAP, PLI, SERPINF2
UniProt:	<a href="#">P08697</a>
Pathways:	<a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</a>

## 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