

Datasheet for ABIN7320644

**alpha 2 Antiplasmin Protein (Fc Tag)****1** Image[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	alpha 2 Antiplasmin (SERPINF2)
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This alpha 2 Antiplasmin protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Mouse SerpinF2/SERPINF2 Protein (Fc Tag)
Sequence:	Val28-Lys491
Characteristics:	Recombinant Mouse Serine Protease Inhibitor-clade F2 is produced by our Mammalian expression system and the target gene encoding Val28-Lys491 is expressed with a Fc tag at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

## Target Details

Target:	alpha 2 Antiplasmin (SERPINF2)
Alternative Name:	SerpinF2/SERPINF2 ( <a href="#">SERPINF2 Products</a> )
Background:	Background: Alpha-2-antiplasmin, also called Serpin F2, is a serine protease inhibitor (serpin) responsible for inactivating plasmin, and an important enzyme participates in fibrinolysis and

## Target Details

degradation of other proteins. In liver cirrhosis, there is decreased production of alpha 2-antiplasmin, leading to decreased inactivation of plasmin and an increase in fibrinolysis. Serpin F2 is major expressed on liver and kidney. Some other tissues such as muscle, intestine, central nervous system, and placenta also express Serpin F2 mRNA at a moderate level indicated that it is a key regulator of plasmin-mediated proteolysis in these tissues.

Synonym: Alpha-2-antiplasmin, Alpha-2-AP, Alpha-2-plasmin inhibitor, Alpha-2-PI, Serpin F2, Serpinf2

Molecular Weight:	79.3 kDa
UniProt:	<a href="#">Q61247</a>
Pathways:	<a href="#">Regulation of Systemic Arterial Blood Pressure by Hormones</a>

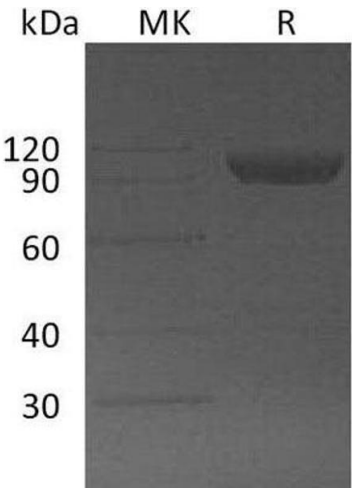
## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Frozen, Liquid
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM Tris,150 mM NaCl,20 % glycerol,1 mM DTT, pH 8.0.
Storage:	-20 °C
Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

## Images



**Western Blotting**

**Image 1.**