

Datasheet for ABIN7320279
SERPINA11 Protein (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SERPINA11
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SERPINA11 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse SerpinA11 Protein (His Tag)
Sequence:	Met 1-Gly 424
Characteristics:	A DNA sequence encoding the mouse SERPINA11 isoform 1 (NP_955018.2) (Met 1-Gly 424) was expressed, fused with a polyhistidine tag at the C-terminus.
Purity:	> 94 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	SERPINA11
Alternative Name:	SerpinA11 (SERPINA11 Products)
Background:	Background: Serpins are the largest and most diverse family of serine protease inhibitors which are involved in a number of fundamental biological processes such as blood coagulation, complement activation, fibrinolysis, angiogenesis, inflammation and tumor suppression and are

Target Details

expressed in a cell-specific manner. Serpins are a group of proteins with similar structures that were first identified as a set of proteins able to inhibit proteases. The acronym serpin was originally coined because many serpins inhibit chymotrypsin-like serine proteases (serine protease inhibitors). Over 1000 serpins have been identified. Mouse Serpin A11, also known as SERPINA11, is a member of the serpin family.

Synonym: Gm895

Molecular Weight: 46.2 kDa

NCBI Accession: [NP_955018](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

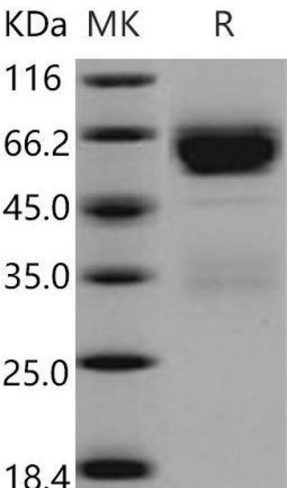
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Images



Western Blotting

Image 1.