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Datasheet for ABIN7320232  
**SERPINB12 Protein (His tag)**

1 Image

Overview

Quantity:	100 µg
Target:	SERPINB12
Origin:	Mouse
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SERPINB12 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse SerpinB12/SERPINB12 Protein (His Tag)
Sequence:	Met 1-Pro 423
Characteristics:	A DNA sequence encoding the mouse SERPINB12 (NP_082247.1) (Met 1-Pro 423) was expressed, with a C-terminal polyhistidine tag.
Purity:	> 92 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	SERPINB12
Alternative Name:	SerpinB12/SERPINB12 ( <a href="#">SERPINB12 Products</a> )
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

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expressed in a cell-specific manner. Most serpins are secreted and attain physiologic concentrations in the blood and extracellular fluids. Mouse SerpinB12 is a cytoplasm protein which belongs to the serpin family and Ov-serpin subfamily. It is expressed in many tissues, including brain, bone marrow, lymph node, heart, lung, liver, pancreas, testis, ovary, and intestine. SerpinB12 inhibits trypsin and plasmin, but not thrombin, coagulation factor Xa, or urokinase-type plasminogen activator.

Synonym: 2300003F07Rik;4833409F13Rik

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Molecular Weight: 49.3 kDa

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NCBI Accession: [NP\\_082247](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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

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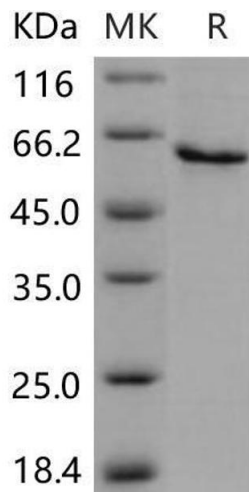
Buffer: Lyophilized from sterile 50 mM Tris, 100 mM NaCl, 0.5 mM PMSF, 10 % glycerol, pH 7.4

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Storage: 4 °C, -20 °C, -80 °C

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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.



**Western Blotting**

**Image 1.**