

Product datasheet

Recombinant Mouse SERPINE2/PN-1 protein (His tag)
ab222348

1 Image

Description

Product name	Recombinant Mouse SERPINE2/PN-1 protein (His tag)		
Purity	> 95 % SDS-PAGE. Affinity purified		
Endotoxin level	< 1.000 Eu/µg		
Expression system	Baculovirus infected insect cells		
Accession	<u>Q07235</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Mouse		
Sequence	SQFNSLSLEELGSNTGIQVFNQIIKSRPHENVVSPHGIASI LGMLQLGA DGKTKKQLSTVMRYNVNGVGKVLKKINKAMSKKNKDIVTV ANAVFLRNG FKMEVPFAVRNKDVFQCEVQNVNFQDPASASESINFWV KNETRGMDNLL SPNLIDGALTRLVLVNAVYFKGLWKSRLFQPESTKKRTFVA GDGKSYQVPM LAQLSVFRSGSTRTPNGLWYNFIELPYHGESISMLIALPTES STPLSAII PHITTKTIDSWMNTMVPKRMQLVLPKFTAVAQTDLKEPLK ALGITEMFEP SKANFTKITRSESLHVSHILQKAKIEVSEDGTKASAATTAILI ARSSPPW FMDRPFLFSIRHNPTGAILFLGQVKNKPLEHHHHHH		
Predicted molecular weight	43 kDa including tags		
Amino acids	20 to 397		
Tags	His tag C-Terminus		
Additional sequence information	This product is the mature full length protein from aa 20 to 397. The signal peptide is not included (NP_033281).		

Specifications

Our **Abpromise guarantee** covers the use of **ab222348** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid
Additional notes	Previously labelled as SERPINE2.

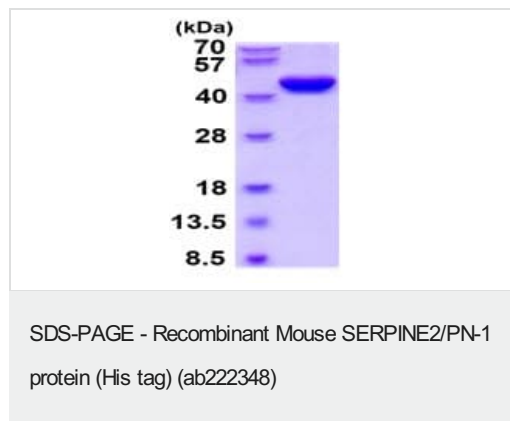
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituents: 10% Glycerol (glycerin, glycerine), PBS
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General Info

Function	Serine protease inhibitor with activity toward thrombin, trypsin, and urokinase. Promotes neurite extension by inhibiting thrombin. Binds heparin.
Sequence similarities	Belongs to the serpin family.
Cellular localization	Secreted > extracellular space.

Images



15% SDS-PAGE analysis of 3 µg ab222348.

MWt 40-57 kDa (SDS-PAGE under reducing conditions).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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