

Recombinant Human SerpinB2/PAI-2 protein ab187422

1 Image

Description

Product name	Recombinant Human SerpinB2/PAI-2 protein		
Purity	> 80 % SDS-PAGE. ab187422 is purified using conventional chromatography techniques.		
Expression system	Escherichia coli		
Accession	<u>P05120</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMEDLCVANTLFA LNLFKHLAKASPTQN LFLSPWSISSTMAMVYMGSRGSTEDQMAKVLQFNEVGAN AVTPMTPENFT SCGFMQQIQKGSYPDAILQAQAADKIHSSFRSLSSAINAST GNYLLESVN KLFGEKSASFREYIRLCQKYSSSEPQAVDFLECAEEARK KINSWVKQT KGKIPNLLPEGSVDGDTRMVLVNAVYFKGKWKTPFEKKL NGLYPFRVNSA QRTPVQMMYLREKLNIGYIEDLKAQILELPYAGDVSMFLLL PDEIADVST GLELLESEITYDKLNKWTSKDKMAEDEVEVYPQFKLEEY ELRSILRSM GMEDAFNKGRANFSGMSERNDLFLSEVFHQAMVDVNEE GTEAAAGTGGVM TGRTGHGGPQFVADHPFLFLIMHKITNCILFFGRFSSP		
Predicted molecular weight	49 kDa including tags		
Amino acids	1 to 415		
Tags	His tag N-Terminus		
Additional sequence information	NP_001137290		

Specifications

Our **Abpromise guarantee** covers the use of **ab187422** 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 Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid
Additional notes	Previously labelled as SerpinB2.

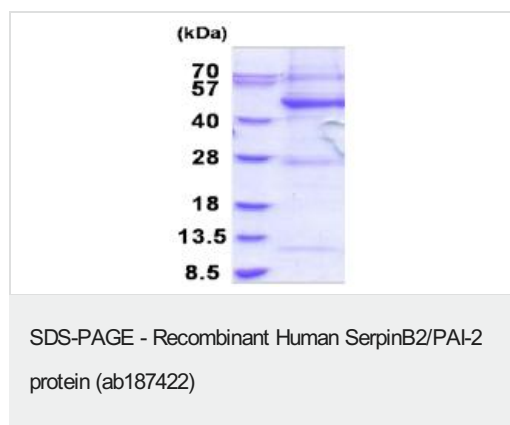
Preparation and Storage

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: 30% Glycerol (glycerin, glycerine), 0.02% DTT, 69% PBS
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General Info

Function	Inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is distinct from the endothelial cell-derived PAI-1.
Sequence similarities	Belongs to the serpin family. Ov-serpin subfamily.
Post-translational modifications	The signal sequence is not cleaved.
Cellular localization	Cytoplasm. Secreted > extracellular space.

Images



15% SDS-PAGE analysis of ab187422 (3 µg).

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

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