

Datasheet for ABIN7596439

SERPINB2 Protein (AA 1-415) (His tag)[Go to Product page](#)

Overview

Quantity:	500 µg
Target:	SERPINB2
Protein Characteristics:	AA 1-415
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SERPINB2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MEDLCVA NTLFALNLFK HLAKASPTQN LFLSPWSISS TMAMVYMGSR GSTEDQMAKV LQFNEVGANA VTPMTPENFT SCGFMQQIQK GSYPDAILQA QAADKIHSSF RSLSSAINAS TGNYLLESVN KLFGEKSASF REEYIRLCQK YYSSEPQAVD FLECAEEARK KINSWVKQTQ KGKIPNLLPE GSVDGDTRMV LVNAVYFKGK WKTPFEKKLN GLYPFRVNSA QRTPVQMMYL REKLNIGYIE DLKAQILELP YAGDVSMFLL LPDEIADVST GLELLESEIT YDKLNKWTSK DKMAEDEVEV YIPQFKLEEH YELRSILRSM GMEDAFNKGR ANFSGMSERN DLFLSEVFHQ AMVDVNEEGT EAAAGTGGVM TGRTGHGGPQ FVADHPFLFL IMHKITNCIL FFGRFSSP
Purity:	> 80% by SDS-PAGE

Target Details

Target:	SERPINB2
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Target Details

Alternative Name:	Serpin B2/PAI-2 (SERPINB2 Products)
Target Type:	Amino Acid
Background:	SERPINB2 belongs to the serpin family. This protein inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is distinct from the endothelial cell-derived PAI-1. Recombinant human SERPINB2 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
Molecular Weight:	49.0 kDa (438aa) confirmed by MALDI-TOF
NCBI Accession:	NP_001137290
Pathways:	Autophagy

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.