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Datasheet for ABIN7505170

SERPINB2 Protein (AA 19-415) (His tag)

Overview

Quantity:	100 µg
Target:	SERPINB2
Protein Characteristics:	AA 19-415
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SERPINB2 protein is labelled with His tag.

Product Details

Sequence:	Leu 19-Pro 415
Characteristics:	A DNA sequence encoding the Human PAI-2 protein (P05120) (Leu 19-Pro 415) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	SERPINB2
Alternative Name:	PAI-2 (SERPINB2 Products)
Target Type:	Amino Acid
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 suppre

Target Details

	Synonym: HsT1201,PAI,PAI-2,PAI2,PLANH2
Molecular Weight:	43.56 kDa
UniProt:	P05120
Pathways:	Autophagy

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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.
Expiry Date:	12 months