

SERPINB5 (Human) Recombinant Protein

Catalog # P7632

Size 1 mg

Specification

Product Description	Human SERPINB5 (P36952-2, 1 a.a. - 231 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	MDALQLANSFAVDLFFKQLCEKEPLGNVLFSPICLSTSLSLAQVGAKGDTANEIGQVLHFENVKD VPFGFQTVTSDVNLSSFYSLKLIKRLYVDKSLNLSTEFISSTKRPYAKELETVDKDKLEETKGQI NNSIKDLTDGHFENILADNSVNDQTKILVVNAAYFVGKWMKKFSESETEKCPFRVNVKCGAACSS KRSPIDVKNDRDRVGHKSIPMRNLRARPAKCLS
Host	Escherichia coli
Theoretical MW (kDa)	29
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 90% by SDS-PAGE
Endotoxin Level	< 0.1 EU per 1 ug of protein (determined by LAL method)
Storage Buffer	Lyophilized from sterile distilled Water up to 100 ug/mL
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — SERPINB5

Entrez GeneID

[5268](#)

Protein Accession#	P36952-2
Gene Name	SERPINB5
Gene Alias	PI5, maspin
Gene Description	serpin peptidase inhibitor, clade B (ovalbumin), member 5
Omim ID	154790
Gene Ontology	Hyperlink
Gene Summary	clade B (ovalbumin)
Other Designations	protease inhibitor 5 (maspin) serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 5

Pathway

- [p53 signaling pathway](#)