

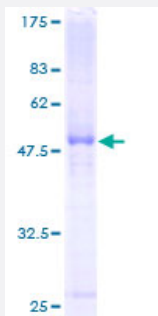
Full-Length

SERPINB5 (Human) Recombinant Protein (P01)

Catalog # H00005268-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human SERPINB5 full-length ORF (AAH20713, 1 a.a. - 231 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDALQLANSFAVDLFFKQLCEKEPLGNVLFSPICLSTSLSLAQVGAKGDTANEIGQVLHFENVKD
VPFGFQTVTSDVKNKPSSFYSLKLIKRLYVDKSLNLSTEFISSTKRPYAKELETVDKDKLEETKGQI
NNSIKDLTDGHFENILADNSVNDQTKILVVNAAYFVGKWMKKFPESETKECPFRVNRVCGAACSS
KRSPIDVKNDRDRVGHKSIPMRNLRARPAKCLS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

51.15

Interspecies Antigen Sequence

Mouse (89)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SERPINB5

Entrez GeneID	5268
GeneBank Accession#	BC020713
Protein Accession#	AAH20713
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](#)