

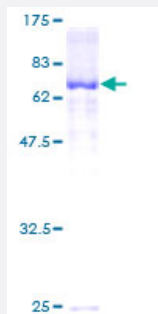
Full-Length

SERPINA10 (Human) Recombinant Protein (P01)

Catalog # H00051156-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SERPINA10 full-length ORF (AAH22261, 22 a.a. - 444 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

LAPSPQSPETPAPQNQTSRVVQAPKEEEEDEQEASEEKASEEEKAWLMASRQQLAKETSNFG
FSLLRKISMHRDGNMVFSPFGMSLAMTGLMLGATGPTETQIKRGLHLQALKPTKPGLPSLFKGL
RETL SRNLELGLTQGSFAFIHKDFDVKETFFNL SKRYFDTECVPMNFRNASQAKRLMNHYNKETR
GKIPKLFDEINPETKLILVDYILFKGKWLTPFDPVFTEVDTFHLDKYKTIKVPMMYGAGKFASTFDKN
FRCHVLKLPYQGNATMLVVLMEKMGDHLALEDYLTDLVETWLRNMKTRNMEVFFPKFKLDQKY
EMHELLRQMGIRRIFFSPFADLSELSATGRNLQVSRVLQRTVIEVDERGTEAVAGILSEITAYSMPPVI
KVDRPFHFMIYEETSGMLLFLGRVNPPTLL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

72.27

Interspecies Antigen Sequence

Mouse (71); Rat (72)

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 — SERPINA10

Entrez GeneID	51156
GeneBank Accession#	BC022261
Protein Accession#	AAH22261
Gene Name	SERPINA10
Gene Alias	PZI, ZPI
Gene Description	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10
Omim ID	605271
Gene Ontology	Hyperlink
Gene Summary	serpin peptidase inhibitor
Other Designations	protein Z-dependent protease inhibitor protein Z-dependent protease inhibitorprecursor serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 10

Disease

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