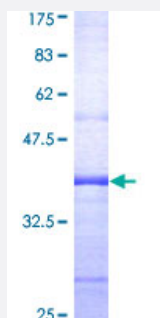


SERPINB2 (Human) Recombinant Protein (Q01)

Catalog # H00005055-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SERPINB2 partial ORF (AAH12609, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEDLCVANTLFA LNLFKHLAKASPTQNLFLSPWSISSTMAMVYMGSRGSTEDQMAKVLQFNEVG ANAVTPMTPENFTSCGFMQQIQKGSYPDAILQAQAA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
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 — SERPINB2

Entrez GeneID	5055
GeneBank Accession#	BC012609
Protein Accession#	AAH12609
Gene Name	SERPINB2
Gene Alias	HsT1201, PAI, PAI-2, PAI2, PLANH2
Gene Description	serpin peptidase inhibitor, clade B (ovalbumin), member 2
Omim ID	173390
Gene Ontology	Hyperlink
Gene Summary	clade B (ovalbumin)
Other Designations	plasminogen activator inhibitor 2 plasminogen activator inhibitor, type II (arginine-serpin) serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2

Disease

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- [Birth Weight](#)
- [Carcinoma](#)
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- [Cerebral Palsy](#)

- [Diabetes Mellitus](#)
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