

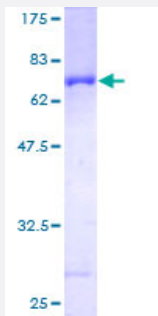
Full-Length

SERPINB6 (Human) Recombinant Protein (P01)

Catalog # H00005269-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human SERPINB6 full-length ORF (AAH01394, 1 a.a. - 376 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDVLAEANGTFALNLLKTLGKDNSKNVFFSPMSMSCALAMVYMGAKGNTAAQMAQILSFNKSG
GGGDIHQGFQSLLTEVNKTGTQYLLRVANRLFGEKSCDFLSSFRDSCQKFYQAEMEELDFISAVE
KSRKHINTWVAEKTEGKIAELLSPGSVDPLTRLVLVNAVYFRGNWDEQFDKENTEERLFKVSNE
EKPVQMMFKQSTFKKTYIGEFTQILVLPYVGKELNMIIMLPDETTDLRTVEKELTYEKFVEWTRLDM
MDEEEVEVSLPRFKLEESYDMESVLRNLGMTDAFELGKADFSGMSQTDLSLSKVVKHSFVEVN
EEGTEAAAATAAIMMMRCARFVPRFCADHPFLFFIQHSKTNGILFCGRFSSP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

67.1

Interspecies Antigen Sequence

Mouse (76); Rat (73)

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 — SERPINB6

Entrez GeneID[5269](#)**GeneBank Accession#**[BC001394](#)**Protein Accession#**[AAH01394](#)**Gene Name**

SERPINB6

Gene Alias

CAP, DKFZp686I04222, MGC111370, MSTP057, PI6, PTI, SPI3

Gene Description

serpin peptidase inhibitor, clade B (ovalbumin), member 6

Omim ID[173321](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

clade B (ovalbumin)

Other Designations

OTTHUMP00000017778|OTTHUMP00000017779|OTTHUMP00000017780|OTTHUMP00000017781|OTTHUMP00000017782|OTTHUMP00000017783|protease inhibitor 6 (placental thrombin inhibitor)|serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6