

SERPINI2 recombinant protein

Recombinant Human SERPINI2 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263283	Human cells	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

SERPINI2; Recombinant Human SERPINI2 Protein; MEPI; PI14; Serpin I2; Myoepithelium-derived serine protease inhibitor; Pancpin; Pancreas-specific protein TSA2004; Peptidase inhibitor 14; PI-14; SERPINI2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	SRCSAQKNT E FAVDLYQEVS LSHKDNIIFS PLGITLVLEM VQLGAKGKAQ QQIRQTLKQQ ETSAGEEFFV LKSFSAISE KKQEFTFNLA NALYLQEGFT VKEQYLHGK EFFQSAIKLV DFQDAKACAE MISTWVERKT DGKIKDMFSG EEFGLPLTRLV LVNAIFYKGD WKQKFRKEDT QLINF TKKNG STVKIPMMKA LLRTKYGYFS ESSLN YQVLE LSYKGDEFSL IILPAEGMD IEEVEKLITA QQILKW LSEM QEEEVEISLP RFKVEQKVDF KDVLYSLNIT EIFSGGCDLS GITDSSEVVV SQVTQKVFFE INEDGSEAAT STGIHIPVIM SLAQSQFIAN HPFLFIMKHN PTESILFMGR VTNPDTQEI K GRDLDSLVDH HHHHH
Sequence Length	415
Applicable Applications for SERPINI2 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for SERPINI2 recombinant protein	Recombinant Human SERPINI2 Protein is produced by our mammalian expression system and the target gene encoding Ser19-Leu405 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	59814581
NCBI GeneID	5276
NCBI Accession #	NP_001012303.1
NCBI GenBank Nucleotide #	NM_001012303.2
UniProt Accession #	O75830

NCBI Official Full Name	serpin I2 isoform 1
NCBI Official Synonym Full Names	serpin family I member 2
NCBI Official Symbol	SERPINI2
NCBI Official Synonym Symbols	MEPI; PI14; PANCPIN; TSA2004
NCBI Protein Information	serpin I2
UniProt Protein Name	Serpin I2
UniProt Gene Name	SERPINI2
UniProt Synonym Gene Names	MEPI; PI14; PI-14
UniProt Entry Name	SPI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/serpini2-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263283>