

SERPINA10 recombinant protein

Recombinant Human SERPINA10 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263276	Human cells	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

SERPINA10; Recombinant Human SERPINA10 Protein; ZPI; Protein Z-dependent protease inhibitor; PZ-dependent protease inhibitor; PZI; Serpin A10; SERPINA10 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of 20mM PB, 150mM NaCl, 1mM GaCl ₂ , pH 7.4.
Sequence	LAPSPQSPET PAPQNQTSRV VQAPKEEEED EQEASEEEKAS EEEKAWLMAS RQQLAKETSN FGFSLLRKIS MRHDGNMVFS PFGMSLAMTG LMLGATGPT TQIKRGLHLQ ALKPTKPGLL PSLFKGLRET LSRNLELGLT QGSFAFIHKD FDVKETFFNL SKRYFDTECV PMNFRNASQA KRLMNHYINK ETRGKIPKLF DEINPETKLI LVDYILFKGK WLTPFDPVFT EVDTFHLDKY KTIKVPMMYG AGKFASTFDK NFRCHVLKLP YQGNATMLVV LMEKMGDHLA LEDYLTDLV ETWLRNMKTR NMEVFFPKFK LDQKYEMHEL LRQMGIRRIFF SPFADLSELS ATGRNLQVSR VLQRTVIEVD ERGTEAVAGI LSEITAYSMP PVIKVDRPFH FMIYEETSGM LLFLGRVVNP TLLDHHHHH H
Sequence Length	444
Applicable Applications for SERPINA10 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) 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 SERPINA10 recombinant protein	Recombinant Human SERPINA10 Protein is produced by our Mammalian expression system and the target gene encoding Leu22-Leu444 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154759291
NCBI GeneID	51156
NCBI Accession #	NP_001094077.1
NCBI GenBank Nucleotide #	NM_001100607.2

UniProt Accession #	Q9UK55; Q6UWX9; Q86U20; A5Z2A5
NCBI Official Full Name	protein Z-dependent protease inhibitor
NCBI Official Synonym Full Names	serpin family A member 10
NCBI Official Symbol	SERPINA10
NCBI Official Synonym Symbols	PZI; ZPI
NCBI Protein Information	protein Z-dependent protease inhibitor
UniProt Protein Name	Protein Z-dependent protease inhibitor
UniProt Gene Name	SERPINA10
UniProt Synonym Gene Names	ZPI; PZ-dependent protease inhibitor; PZI
UniProt Entry Name	ZPI_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/serpina10-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263276>