

SPINK1 recombinant protein

Recombinant Human SPINK1 Protein

CATALOG # AAA263287	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

SPINK1; Recombinant Human SPINK1 Protein; PSTI; Pancreatic secretory trypsin inhibitor; Serine protease inhibitor Kazal-type 1; Tumor-associated trypsin inhibitor; TATI; SPINK1 recombinant protein

PRODUCT SPECIFICATIONS

Reactivity	Human
Purity/Purification	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Form/Format	Liquid in a 0.2 uM filtered solution of 20mM MES, 150mM NaCl, 2mM CaCl ₂ , 1mM DTT, 0.05% Brij35, 10% Glycerol, pH 6.0.
Sequence	DSLGREAKCY NELNGCTKIY DPVCGTDGNT YPNECVLCFE NRKRQTSILI QKSGPCVDHH HHHH
Sequence Length	79
Applicable Applications for SPINK1 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Source	Human cells
Endotoxin	Less than 0.1 ng/mug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. It is not recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Preparation and Storage	Store at -20°C to -80°C for one year. Avoid repeated freeze-thaw cycles. Shipping: Ships with dry ice.

ADDITIONAL INFORMATION

Related Product Information for SPINK1 recombinant protein	Recombinant Human SPINK1 Protein is produced by our Mammalian expression system and the target gene encoding Asp24-Cys79 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45505132
NCBI GeneID	6690
NCBI Accession #	NP_003113.2
NCBI GenBank Nucleotide #	NM_003122.4
UniProt Accession #	P00995
NCBI Official Full Name	serine protease inhibitor Kazal-type 1
NCBI Official Synonym Full Names	serine peptidase inhibitor, Kazal type 1
NCBI Official Symbol	SPINK1

NCBI Official Synonym Symbols	TCP; PCTT; PSTI; TATI; Spink3
NCBI Protein Information	serine protease inhibitor Kazal-type 1
UniProt Protein Name	Serine protease inhibitor Kazal-type 1
UniProt Gene Name	SPINK1
UniProt Synonym Gene Names	PSTI; TATI
UniProt Entry Name	ISK1_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/spink1-recombinant-protein-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263287>