

SPINK4 recombinant protein

Recombinant Human SPINK4 Protein

CATALOG # AAA263288	HOST Human cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

SPINK4; Recombinant Human SPINK4 Protein; Serine protease inhibitor Kazal-type 4; Peptide PEC-60 homolog; SPINK4 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 uM filtered solution of PBS, 1mM EDTA, 5% Mannitol, pH7.4.
Sequence	GKLPFSRMPICEHVESPTCSQMSNLVCGTDGLTYTNECQLCLARIKTKQDIQIMKDGKCDVHHHHHH
Sequence Length	86
Applicable Applications for SPINK4 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	Store at -20°C to -80°C

ADDITIONAL INFORMATION

Related Product Information for SPINK4 recombinant protein	Recombinant Human SPINK4 Protein is produced by our Mammalian expression system and the target gene encoding Gly27-Cys86 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7657453
NCBI GeneID	27290
NCBI Accession #	NP_055286.1
NCBI GenBank Nucleotide #	NM_014471.2
UniProt Accession #	O60575 ; Q2YDT7
NCBI Official Full Name	serine protease inhibitor Kazal-type 4
NCBI Official Synonym Full Names	serine peptidase inhibitor, Kazal type 4
NCBI Official Symbol	SPINK4
NCBI Official Synonym Symbols	PEC60; HEL136; PEC-60

NCBI Protein Information	serine protease inhibitor Kazal-type 4
UniProt Protein Name	Serine protease inhibitor Kazal-type 4
UniProt Gene Name	SPINK4
UniProt Entry Name	ISK4_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/spink4-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263288>