

Serine protease inhibitor Kazal-type 3 Recombinant Protein | Spink3 recombinant protein

Recombinant Mouse Serine protease inhibitor Kazal-type 3

CATALOG # AAA114543	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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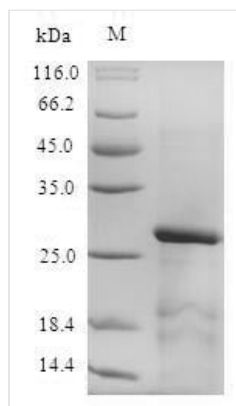
PRODUCT SYNONYMS

Serine protease inhibitor Kazal-type 3; Recombinant Mouse Serine protease inhibitor Kazal-type 3; P12; Prostatic secretory glycoprotein; Spink3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-80. Full Length of Mature Protein
Sequence	AKVTGKEASC HDAVAGCPRI YDPVCGTDGI TYANECVLCF ENRKRIEPVL IRKGGPC
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Spink3 recombinant protein	Serine protease inhibitor which exhibits anti-trypsin activity. Inhibits the uptake of calcium by spermatozoa.
References	A secretory protease inhibitor requires androgens for its expression in male sex accessory tissues but is expressed constitutively in pancreas.Mills J.S., Needham M., Parker M.G.EMBO J. 6:3711-3717(1987) Purification and characterization of a trypsin inhibitor from mouse seminal vesicle secretion.Lai M.-L., Chen S.-W., Chen Y.-H.Arch. Biochem. Biophys. 290:265-271(1991) Developmental profile of a caltrin-like protease inhibitor, P12, in mouse seminal vesicle and characterization of its binding sites on sperm surface.Chen L.-Y., Lin Y.-H., Lai M.-L., Chen Y.-H.Biol. Reprod. 59:1498-1505(1998)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678105
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NCBI GeneID	20730
NCBI Accession #	NP_033284.1
NCBI GenBank Nucleotide #	NM_009258.5
UniProt Accession #	P09036 ; Q5M9M3
Molecular Weight	33.1 kDa
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	p12; Spink3
NCBI Protein Information	serine protease inhibitor Kazal-type 1
UniProt Protein Name	Serine protease inhibitor Kazal-type 1
UniProt Gene Name	Spink1
UniProt Entry Name	ISK1_MOUSE

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-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114543>