Spermosin Halocynthia Roretzi Recombinant Protein

PRODUCT OVERVIEW

Product Name	Spermosin, Recombinant Protein
Full Product Name	Recombinant Halocynthia roretzi Spermosin
Sequence	SESTNPFTNK PYATQNPYSP PQTNQPTKRP YQPGPAPTPA PYIPQKTNPP TKRPLNPTPS PTAKPPSENS ESENSEGPVL IEEDHFTVDA NFKCGIPPVE PDLKKGK
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	42,145 Da
Sequence Positions	23-129, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q966V2
Species	Halocynthia roretzi (Sea squirt)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Spermosin recombinant protein	MBS1421702 is a recombinant protein targeting Spermosin. Also known as Recombinant Halocynthia roretzi Spermosin. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Spermosin recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Spermosin. It may not necessarily be applicable to this product.

NCBI GI #	75020997
NCBI Accession #	Q966V2.1
UniProt Primary Accession #	Q966V2
NCBI Official Full Name	Spermosin
UniProt Protein Name	Spermosin
Protein Family	Spermosin
UniProt Comments for Spermosin	Trypsin-like protease with a narrow substrate specificity. Preferentially hydrolyzes substrates with Pro in the P2 position and Val in the P3 position. Plays a role in fertilization.

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