Protein Ssh4 (ssh4) Aspergillus Clavatus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein ssh4 (ssh4), Recombinant Protein
Full Product Name	Recombinant Aspergillus clavatus Protein ssh4 (ssh4), partial
Product Gene Name	ssh4 recombinant protein
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	54,917 Da
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 A1CNW8
Species	Aspergillus clavatus (strain 1007 / CBS 513.65 / DSM 816 / 3887 / NRRL 1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ssh4 recombinant protein	MBS1014310 is a recombinant protein targeting ssh4. Also known as Recombinant Aspergillus clavatus Protein ssh4 (ssh4), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ssh4 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 ssh4. It may not necessarily be applicable to this product.

NCBI GI #	121701001
NCBI GeneID	4701595
NCBI Accession #	XP_001268765.1
UniProt Primary Accession #	A1CNW8
UniProt Related Accession #	A1CNW8
GenBank Nucleotide #	XM_001268764.1
NCBI Official Full Name	endosomal SPRY domain protein, putative
NCBI Official Symbol	ACLA_020460
UniProt Protein Name	Protein ssh4
Protein Family	Protein

UniProt Gene Name	ssh4
NCBI Protein Information	endosomal SPRY domain protein, putative
UniProt Comments for ssh4	Components of the endosome-vacuole trafficking pathway that regulates nutrient transport. May be involved in processes which determine whether plasma membrane proteins are degraded or routed to the plasma membrane ().
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