Syntaxin-8a (syn8A) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Syntaxin-8A (syn8A), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Syntaxin-8A (syn8A), partial
Product Gene Name	syn8A recombinant protein
Product Synonym Gene Name	syn8A
Sequence	MNNNNNFNSN FNSNRISSTQ PYLSDDARNA LFEGKDRKWG NNNNNNYDTL SNQDVFEKQK RDMEEQDKML DALSGSISRV KDTAITINKT AQEQTDMLDE LDVHVDSTSA RMRNTTKNLI TLTQQSKTTG Y
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	17,204 Da
Sequence Positions	1-131
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 Q553P5
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for syn8A recombinant protein	MBS1470609 is a recombinant protein targeting syn8A. Also known as Recombinant Dictyostelium discoideum Syntaxin-8A (syn8A), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of syn8A 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 syn8A. It may not necessarily be applicable to this product.

NCBI GI #	66820118
NCBI GeneID	8619970
NCBI Accession #	XP_643701.1
UniProt Primary Accession #	Q553P5
GenBank Nucleotide #	XM_638609.1
NCBI Official Full Name	syntaxin 8

NCBI Official Symbol	syn8A
UniProt Protein Name	Syntaxin-8A
Protein Family	Syntaxin
UniProt Gene Name	syn8A
NCBI Protein Information	syntaxin 8; t-SNARE family protein
UniProt Comments for syn8A	Involved in the targeting and/or fusion of transport vesicles to their target membrane during transport of proteins from the early endosome to the lysosome. Required for fusion of late endosomes with lysosomes and homotypic lysosomal fusion.
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