Cina-Like Protein (alr4808) Nostoc Sp. Recombinant Protein

PRODUCT OVERVIEW

Product Name	CinA-like protein (alr4808), Recombinant Protein
Full Product Name	Recombinant Nostoc sp. CinA-like protein (alr4808)
Product Gene Name	alr4808 recombinant protein
Product Synonym Gene Name	alr4808
Sequence	MSAEIICVGT ELLLGDILNG NAQYLAQQLA QLGIPHYHQT VVGDNPDRIK QVIKIAISRA NILIFTGGLG PTPDDLTCET IADFFGSPLV ESPAIIEDIT QKFAQRGRVM TPSNRKQALI PQGADILPNP TGTAPGIIWE PRPNMTIFTF PGVPSEMHRM WEETAVPFLK SQGWGQEIIY SRSLKFWGIG ESALAEKVTA YLNLPNPTVA PYAGKGEVRL RVSAKAPSEA AAEALIAPVE KQIKDIAGLD FYGVNNDSLA SVVGELLRSS GETLSVAESC TGGLLGQMLT EISGSSDYFW GGVISYDNSV KAGLLGVNSE DLEKLGAVSD TVAEQMAMGV KTRLSTTWGL SITGIAGPDG GTETKPVGLV YIGLAGPGDE VSSFKYNFGT MRVGLRPTVG DRSFIRHLSA CTALDLLRRR LLTR
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	45,323 Da
Sequence Positions	1-424, 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 Q8YMW6
Species	Nostoc sp. (strain PCC 7120 / UTEX 2576)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for alr4808 recombinant protein	MBS1346975 is a recombinant protein targeting alr4808. Also known as Recombinant Nostoc sp. CinA-like protein (alr4808). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of alr4808 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 alr4808. It may not necessarily be applicable to this product.

NCBI GI #	499308163
NCBI Accession #	WP_010998938.1
UniProt Primary Accession #	Q8YMW6
GenBank Nucleotide #	WP_010998938.1

NCBI Official Full Name	MULTISPECIES: cinA-like protein
UniProt Protein Name	CinA-like protein
UniProt Gene Name	alr4808
UniProt Comments for alr4808	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciNSP103690:G13AZ-4857-MONOMER.
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