UPF0296 Protein Asr0105 (asr0105) Nostoc Sp. Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0296 protein asr0105 (asr0105), Recombinant Protein
Full Product Name	Recombinant Nostoc sp. UPF0296 protein asr0105 (asr0105)
Product Gene Name	asr0105 recombinant protein
Product Synonym Gene Name	asr0105
Sequence	MEIQLINIGF GNIVSANRVV AIVSPESAPI KRIITDARDK NQLIDATYGR RTRAVIITDS SHVILSAIQP ETVANRFVIS REHQSVEN
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	9,739 Da
Sequence Positions	1-88, 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 Q8Z0I8
Species	Nostoc sp. (strain PCC 7120 / UTEX 2576)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for asr0105 recombinant protein	MBS1419941 is a recombinant protein targeting asr0105. Also known as Recombinant Nostoc sp. UPF0296 protein asr0105 (asr0105). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of asr0105 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 asr0105. It may not necessarily be applicable to this product.

NCBI GI #	499303507
NCBI Accession #	WP_010994282.1
UniProt Primary Accession #	Q8Z0I8
GenBank Nucleotide #	WP_010994282.1
NCBI Official Full Name	MULTISPECIES: DUF370 domain-containing protein
UniProt Protein Name	UPF0296 protein asr0105

Protein Family	UPF0296 protein
UniProt Gene Name	asr0105
UniProt Comments for asr0105	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciNSP103690:G13AZ-105-MONOMER.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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