UPF0061 Protein All2876 (all2876) Nostoc Sp. Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0061 protein all2876 (all2876), Recombinant Protein
Full Product Name	Recombinant Nostoc sp. UPF0061 protein all2876 (all2876)
Product Gene Name	all2876 recombinant protein
Product Synonym Gene Name	all2876
Sequence	MTLAETFNTE NHGNPLITLN YEPALESLGN DYYDEVTAAE FPQLTLRWRN DAILPRLGLN PQIVTDEDFI TAFGLFQGRK PLLALRYHGY QFGEYNPNLG DGRGFLYGQV RGTDGELYDF GTKGSGRTPY SRGGDGMLTL KGGVREVLAA EALHQLGVRT SRCLTMIETG LGLWRGDEPS PTRSSVMVRM NKSHIRFGTF ERLHYFQRSD LIKKLLDHVI EHYYRHLAHE SDKYALFYAE LVKRVAELVA QWMAAGFCHA VLNTDNMSIT GESFDYGPYA FIPTYNPYFT AAYFDYYGRY CYIQQPSICQ WNLEMLQVPL RAVIDKADME AGLAKFSEYC HAEYNSLMLK KLGFEELKTP EAEELLSLTL KFLQESQVGY HQFFYEMART FSIKWRDEPG LVLSGSDIVP PSGTDANFDN WCVLYHKILN NFDYEQVKII AQNLTHYNPK TSLLRPTIEE AWEPIVQEDN WQPFYDLVKS IQSRG
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	55,719 Da
Sequence Positions	1-485, 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 Q8YT50
Species	Nostoc sp. (strain PCC 7120 / UTEX 2576)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for all2876 recombinant protein	MBS1480850 is a recombinant protein targeting all2876. Also known as Recombinant Nostoc sp. UPF0061 protein all2876 (all2876). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of all2876 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 all2876. It may not necessarily be applicable to this product.

NCBI GI #	499306252
NCBI Accession #	WP_010997027.1
UniProt Primary Accession #	Q8YT50
GenBank Nucleotide #	WP_010997027.1

NCBI Official Full Name	MULTISPECIES: YdiU family protein
UniProt Protein Name	UPF0061 protein all2876
Protein Family	UPF0061 protein
UniProt Gene Name	all2876
UniProt Comments for all2876	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciNSP103690:G13AZ-2905-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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