Putative 3-Methyladenine DNA Glycosylase (Cyb_2817) (CYB_2817) Synechococcus Sp. Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative 3-methyladenine DNA glycosylase (CYB_2817), Recombinant Protein
Full Product Name	Recombinant Synechococcus sp. Putative 3-methyladenine DNA glycosylase (CYB_2817)
Product Gene Name	CYB_2817 recombinant protein
Product Synonym Gene Name	CYB_2817
Sequence	MEWLSQPAPL VAPALLGMVL VRQFADGLQV RAQIVETEAY TAGDPACHAY RRKTQRNQVM FGPPGHLYIY RIYGLYHCLN IVTEPEGIPA AVLIRAAQLD RLPDWIPANK QNQPARAAAG PGLLCQALRI DGSHNGWRLE RAEAGQEGIW LEGSPSWQTQ LSIVQTTRIG ITQGAEIPWR WYIGGHPAVS RY
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	21,330 Da
Sequence Positions	1-192, 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 Q2JI31
Species	Synechococcus sp. (strain JA-2-3B'a(2-13)) (Cyanobacteria bacterium Yellowstone B-Prime)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CYB_2817 recombinant protein	MBS1309244 is a recombinant protein targeting CYB_2817. Also known as Recombinant Synechococcus sp. Putative 3-methyladenine DNA glycosylase (CYB_2817). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CYB_2817 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 CYB_2817. It may not necessarily be applicable to this product.

NCBI GI #	119361064
NCBI Accession #	Q2JI31.1
UniProt Primary Accession #	Q2JI31
NCBI Official Full Name	Putative 3-methyladenine DNA glycosylase

UniProt Protein Name	Putative 3-methyladenine DNA glycosylase
UniProt Gene Name	CYB_2817
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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