Putative 3-Methyladenine DNA Glycosylase (Nt01cx_1732) (NT01CX_1732) Clostridium Novyi Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative 3-methyladenine DNA glycosylase (NT01CX_1732), Recombinant Protein
Full Product Name	Recombinant Clostridium novyi Putative 3-methyladenine DNA glycosylase (NT01CX_1732)
Product Gene Name	NT01CX_1732 recombinant protein
Sequence	MKRLNREFYT RDTIEVAKDL LGKIIVVENE TKLLGKIVEV EAYGGISDKA AHSYGNRKTE RTKIMYEEGG YVYVFQIYGM YNCLNIVSSK KDVPEAVLIR AVEPIENIDD FSKNRYGKDF NELTKYQQKN ITNGPGKLCM AMNITKKFNG LDLCKDNIYI VDNKEEFEIV ASKRIGIDYA EEAKDYLWRF YIKDSKYVSK K
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	23,342 Da
Sequence Positions	1-201, 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 A0PZK9
Species	Clostridium novyi (strain NT)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NT01CX_1732 recombinant protein	MBS1259119 is a recombinant protein targeting NT01CX_1732. Also known as Recombinant Clostridium novyi Putative 3-methyladenine DNA glycosylase (NT01CX_1732). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NT01CX_1732 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 NT01CX_1732. It may not necessarily be applicable to this product.

NCBI GI #	500041098
NCBI Accession #	WP_011721816.1
UniProt Primary Accession #	A0PZK9
GenBank Nucleotide #	WP_011721816.1
NCBI Official Full Name	DNA-3-methyladenine glycosylase

UniProt Protein Name	Putative 3-methyladenine DNA glycosylase
UniProt Gene Name	NT01CX_1732
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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