Bis (5'-Nucleosyl)-Tetraphosphatase, Symmetrical (apaH) Burkholderia Mallei Recombinant Protein

PRODUCT OVERVIEW

Product Name	Bis (5'-nucleosyl)-tetraphosphatase, symmetrical (apaH), Recombinant Protein
Full Product Name	Recombinant Burkholderia mallei Bis (5'-nucleosyl)-tetraphosphatase, symmetrical (apaH)
Product Gene Name	apaH recombinant protein
Product Synonym Gene Name	apaH
Sequence	MTNFSSSPPI AFGDLQGCHA AYRQLFDTLA PAADTPLWFA GDLVNRGPAS LATLREIAAL GERAIAVLGN HDLHLLAVAA GIRTLKPGDT IGEILDAPDA DDLIEWVRHR PFAHFERGML MVHAGLLPQW DAALALELAD ELQRALRASN WRDTLRSLYG NDPNCWSPDL KHADRLRVAF NAFTRIRFCT PEGAMEFRAN GGPAAAPAGY LPWFDAPGRK TADVTVVFGH WAALGLMLRE NLVALDSGCV WGNRLSAVRL ADDPAARVVT QVACERCGAA DE
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	30,572 Da
Sequence Positions	1-282, 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 Q9AEV8
Species	Burkholderia mallei (Pseudomonas mallei)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for apaH recombinant protein	MBS1399639 is a recombinant protein targeting apaH. Also known as Recombinant Burkholderia mallei Bis (5'-nucleosyl)-tetraphosphatase, symmetrical (apaH). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of apaH 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 apaH. It may not necessarily be applicable to this product.

NCBI GI #	490290541
NCBI GeneID	3088339
NCBI Accession #	WP_004186146.1
UniProt Primary Accession #	Q9AEV8

UniProt Secondary Accession #	Q62I92
UniProt Related Accession #	Q9AEV8
GenBank Nucleotide #	WP_004186146.1
NCBI Official Full Name	bis(5'-nucleosyl)-tetraphosphatase (symmetrical)
NCBI Official Symbol	apaH
UniProt Protein Name	Bis(5'-nucleosyl)-tetraphosphatase, symmetrical
UniProt Synonym Protein Names	Ap4A hydrolase
UniProt Gene Name	apaH
NCBI Protein Information	diadenosine tetraphosphatase
UniProt Comments for apaH	Hydrolyzes diadenosine 5',5'''-P1,P4-tetraphosphate to yield ADP.
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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