Deoxyguanosinetriphosphate Triphosphohydrolase-Like Protein (lmo2657) Listeria Monocytogenes Serovar 1/2a Recombinant Protein

PRODUCT OVERVIEW

Product Name	Deoxyguanosinetriphosphate triphosphohydrolase-like protein (lmo2657), Recombinant Protein
Full Product Name	Recombinant Listeria monocytogenes serovar 1/2a Deoxyguanosinetriphosphate triphosphohydrolase-like protein (lmo2657)
Product Gene Name	lmo2657 recombinant protein
Product Synonym Gene Name	lmo2657
Sequence	MKWDKLLNDK RRRESGVTRS KNTDVRSAFE NDFQRIVMSA SFRRLQDKTQ VFPLEKSDFV RTRLTHSMEV STIAKSMGNM VTHTIQEENL DQDFTKDHAE KIPEILACAG LLHDMGNPPF GHFGEESIRE WFRDNLATIT YKNKSLAEIL TPQMKEDFYY FEGNAQVLRV VSKLHYLFDQ YGLNLTFATL NAVIKYPVSS LKVNKKQIKS KKLGYFYADE SLFNEITTAT EALDNRHPLT YLLEVADDIA YLNADLEDGV KKGIVNITQI LKGFEEVEEH NKVTAACYNE LKKKSERYEG QEESFIVQQW LASNVRGQLI NRSLEVFYEN YDAIMAGTFN DSLIDASSAE QLVQILQSLS FTYIYQDKGI VESEIAGNEI ISKLLETFIP AVIYYDSETP ERQTAKDKRL LTLISDNYLG CYRKNAEGES ETMKLYLRLL LVTDFICGMT DSYAKDLYQR LNGLS
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	53,485 Da
Sequence Positions	1-465, 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 Q8Y420
Species	Listeria monocytogenes serovar 1/2a (strain BAA-679 / EGD-e)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for lmo2657 recombinant protein	MBS1332442 is a recombinant protein targeting lmo2657. Also known as Recombinant Listeria monocytogenes serovar 1/2a Deoxyguanosinetriphosphate triphosphohydrolase-like protein (lmo2657). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of lmo2657 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 lmo2657. It may not necessarily be applicable to this product.

NCBI GI #	16804694

NCBI GeneID	985613
NCBI Accession #	NP_466179.1
UniProt Primary Accession #	Q8Y420
UniProt Related Accession #	Q8Y420
GenBank Nucleotide #	NC_003210.1
NCBI Official Full Name	deoxyguanosinetriphosphate triphosphohydrolase
NCBI Official Symbol	lmo2657
UniProt Protein Name	Deoxyguanosinetriphosphate triphosphohydrolase-like protein
UniProt Gene Name	lmo2657
NCBI Protein Information	deoxyguanosinetriphosphate triphosphohydrolase
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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