Putative ABC Transporter ATP-Binding Protein Tll2439 (tll2439) Thermosynechococcus Elongatus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative ABC transporter ATP-binding protein tll2439 (tll2439), Recombinant Protein
Full Product Name	Recombinant Thermosynechococcus elongatus Putative ABC transporter ATP-binding protein tll2439 (tll2439)
Product Gene Name	tll2439 recombinant protein
Product Synonym Gene Name	tll2439
Sequence	MSVPLLEFHQ VGFRYPNTPE PVLRDCSFTL EAGRKVALLG LNGSGKSTLF YLAAALYRRD RGEIYCQGQR LVHQPQRLRQ WRQRIGLAFQ DPEQQLVAAT VAEDISYGLC NLGLSPPEVA ARLHQTLQEF DLVALADRPL HHLSLGQKRR VALAGVMALA PTLLLLDEPT TYLDYQQRQQ LRELLEKIHQ QGTTIVIATH DLDFAYGWAD WIMILVNGQV SVSDRASHVF GQWPTFAPEL GTPTLLGLWQ QLPPAWRQHR PFPRTVTEFS RELGERFRHL GDEC
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	32,295 Da
Sequence Positions	1-284, 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 Q8DG84
Species	Thermosynechococcus elongatus (strain BP-1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tll2439 recombinant protein	MBS1337677 is a recombinant protein targeting tll2439. Also known as Recombinant Thermosynechococcus elongatus Putative ABC transporter ATP-binding protein tll2439 (tll2439). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tll2439 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 tll2439. It may not necessarily be applicable to this product.

NCBI GI #	22299982
NCBI GeneID	1010513
NCBI Accession #	NP_683229.1

UniProt Primary Accession #	Q8DG84
UniProt Related Accession #	Q8DG84
GenBank Nucleotide #	NC_004113.1
NCBI Official Full Name	cobalt ABC transporter ATP-binding protein
NCBI Official Symbol	tll2439
UniProt Protein Name	Putative ABC transporter ATP-binding protein tll2439
Protein Family	Putative ABC transporter ATP-binding protein
UniProt Gene Name	tll2439
NCBI Protein Information	cobalt ABC transporter ATP-binding protein
UniProt Comments for tll2439	Probably part of an ABC transporter complex. Responsible for energy coupling to the transport system ().
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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