Probable ABC Transporter ATP-Binding Protein Spym18_0273 (Spym18_0273) (spyM18_0273) Streptococcus Pyogenes Serotype M18 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable ABC transporter ATP-binding protein spyM18_0273 (spyM18_0273), Recombinant Protein
Full Product Name	Recombinant Streptococcus pyogenes serotype M18 Probable ABC transporter ATP-binding protein spyM18_0273 (spyM18_0273)
Product Gene Name	spyM18_0273 recombinant protein
Product Synonym Gene Name	spyM18_0273
Sequence	MSILEINNLH VSIEGKEILK GVNLTLKTGE VAAIMGPNGT GKSTLSAAIM GNPNYEVTQG QILLDGVNIL DLEVDERARL GLFLAMQYPS EIPGITNAEF MRAAMNADKA DEDKISVRDF ITKLDEKMAL LGMKEEMAER YLNEGFSGGE KKRNEILQLL MLEPKFALLD EIDSGLDIDA LKVVSKGVNE MRGKDFGAMI ITHYQRLLNY ITPDLVHVMM DGRIVLSGDA ALATRLEKEG YAGIAQDLGI EYKEES
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	28,168 Da
Sequence Positions	1-256, 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 Q8P2M5
Species	Streptococcus pyogenes serotype M18
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for spyM18_0273 recombinant protein	MBS1348658 is a recombinant protein targeting spyM18_0273. Also known as Recombinant Streptococcus pyogenes serotype M18 Probable ABC transporter ATP-binding protein spyM18_0273 (spyM18_0273). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of spyM18_0273 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 spyM18_0273. It may not necessarily be applicable to this product.

NCBI GI #	499326838
NCBI Accession #	WP_011017330.1
UniProt Primary Accession #	Q8P2M5

GenBank Nucleotide #	WP_011017330.1
NCBI Official Full Name	ABC transporter ATP-binding protein
UniProt Protein Name	Probable ABC transporter ATP-binding protein spyM18_0273
Protein Family	Probable ABC transporter ATP-binding protein
UniProt Gene Name	spyM18_0273
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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