Probable Metal Transport System ATP-Binding Protein Tc_0339 (Tc_0339) (TC_0339) Chlamydia Muridarum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable metal transport system ATP-binding protein TC_0339 (TC_0339), Recombinant Protein
Full Product Name	Recombinant Chlamydia muridarum Probable metal transport system ATP-binding protein TC_0339 (TC_0339)
Product Gene Name	TC_0339 recombinant protein
Product Synonym Gene Name	TC_0339
Sequence	MNRDNTIAWA VDDLCVNYDH SDVLCHIAFS LPSGAMAAII GPNGAGKSTL LKASLGLIRA SSGQSLFFGQ KFAKVHQRIA YMPQRASVDW DFPMTVLDLV LMGCYGYKGM WNRISTGDRR EAMNILERVG LADFANRQIG KLSGGQQQRA FLARSLMQKA DLYLMDELFS AIDMASYRMV VDVLQDLKKE GKTIVVIHHD LSNVRQLFDH VILLNKHLVC SGSVEKCLTK EAIFQAYGCE LELLDYTLKL SRGKYQGSC
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	28,895 Da
Sequence Positions	1-259, 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 Q9PKX1
Species	Chlamydia muridarum (strain MoPn / Nigg)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TC_0339 recombinant protein	MBS1398694 is a recombinant protein targeting TC_0339. Also known as Recombinant Chlamydia muridarum Probable metal transport system ATP-binding protein TC_0339 (TC_0339). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TC_0339 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 TC_0339. It may not necessarily be applicable to this product.

NCBI GI #	497916054
NCBI Accession #	WP_010230210.1
UniProt Primary Accession #	Q9PKX1

GenBank Nucleotide #	WP_010230210.1
NCBI Official Full Name	metal ABC transporter ATP-binding protein
UniProt Protein Name	Probable metal transport system ATP-binding protein TC_0339
Protein Family	Probable metal transport system ATP-binding protein
UniProt Gene Name	TC_0339
UniProt Comments for TC_0339	Part of an ATP-driven transport system TC_0338/TC_0339/TC_0341/TC_0342 for a metal. Probably 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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