Uncharacterized ABC Transporter ATP-Binding Protein Mb1304c (Mb1304c) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized ABC transporter ATP-binding protein Mb1304c (Mb1304c), Recombinant Protein
Full Product Name	Recombinant Uncharacterized ABC transporter ATP-binding protein Mb1304c (Mb1304c)
Product Synonym Names	Recombinant Uncharacterized ABC transporter ATP-binding protein Mb1304c (Mb1304c); Uncharacterized ABC transporter ATP-binding protein Mb1304c
Sequence	MLLALLRQHI RPYRRLVAML MMLQLVSTLA SLYLPTVNAA IVDDGVAKGD TATIVRLGAV MLGVTGLQVL CAIGAVYLGS RTGAGFGRDL RSAMFEHIIT FSERETARFG APTLLTRSTN DVRQILFLVQ MTATVLVTAP IMCVGGIIMA IHQEAALTWL LLVSVPILAV ANYWIISHML PLFRRMQSLI DGINRVMRDQ LSGVRVVRAF TREGYERDKF AQANTALSNA ALSAGNWQAL MLPVTTLTIN ASSVALIWFG GLRIDSGQMQ VGSLIAFLSY FAQILMAVLM ATMTLAVLPR ASVCAERITE VLSTPAALGN PDNPKFPTDG VTGVVRLAGA TFTYPGADCP VLQDISLTAR PGTTTAIVGS TGSGKSTLVS LICRLYDVTA GAVLVDGIDV REYHTERLWS AIGLVPQRSY LFSGTVADNL RYGGGPDQVV TEQEMWEALR VAAADGFVQT DGLQTRVAQG GVNFSGGQRQ RLAIARAVIR RPAIYVFDDA FSALDVHTDA KVHASLRQVS GDATIIVVTQ RISNAAQADQ VIVVDNGKIV GTGTHETLLA DCPTYAEFAA SQSLSATVGG VG
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	62,116 Da
Sequence Positions	1-582
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 P0A4W5
Species	Mycobacterium bovis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Uncharacterized ABC transporter ATP-binding protein Mb1304c (Mb1304c) recombinant protein	MBS1222508 is a recombinant protein targeting Uncharacterized ABC transporter ATP-binding protein Mb1304c (Mb1304c). Also known as Recombinant Uncharacterized ABC transporter ATP-binding protein Mb1304c (Mb1304c). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Uncharacterized ABC transporter ATP-binding protein Mb1304c (Mb1304c) 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 Uncharacterized ABC transporter ATP-binding protein Mb1304c (Mb1304c). It may not necessarily be applicable to this product.

NCBI GI #	31792465
NCBI Accession #	NP_854958.1
UniProt Primary Accession #	P0A4W5
UniProt Secondary Accession #	Q11046
GenBank Nucleotide #	NC_002945.3
NCBI Official Full Name	drugs-transport transmembrane ATP-binding protein ABC transporter
UniProt Protein Name	Uncharacterized ABC transporter ATP-binding protein Mb1304c
UniProt Entry Name	Y1304_MYCBO
UniProt Comments for Uncharacterized ABC transporter ATP-binding protein Mb1304c (Mb1304c)	Subcellular location: Cell membrane; Multi-pass membrane protein Potential. Sequence similarities: Belongs to the ABC transporter superfamily. MsbA family.Contains 1 ABC transmembrane type-1 domain.Contains 1 ABC transporter domain.
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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