Putative Peptide Import ATP-Binding Protein Bmeii0864 (BMEII0864) Brucella Melitensis Biotype 1 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative peptide import ATP-binding protein BMEII0864 (BMEII0864), Recombinant Protein
Full Product Name	Recombinant Brucella melitensis biotype 1 Putative peptide import ATP-binding protein BMEII0864 (BMEII0864)
Product Gene Name	BMEII0864 recombinant protein
Product Synonym Gene Name	BMEII0864
Sequence	MTETPLLSVR GLAKHYQTRS ATLKILDNVS FDIARGEVVG LVGESGSGKT TIGRSVLRLI EPTAGQIMFD GADVATLSAR EMRRQRRRMQ YIFQDPFASL SPRMTIGEIL MEGLNIQGIG TKAERLERAR KALEQVELPP DTINRYAHEF SGGQRQRIGI ARALTLEPDF IVADEPVSAL DVSIQAQVVN LLRDLQQRLG LTMLFISHDL AVVEYICDRV IVLYLGRIME IASSEDLYAR PQHPYTRALL SAIPSPDPDA RTERQILRGD IPSPANPPSG CVFRTRCPMA IDACATTVPQ LREVRPGHFK ACIRDNI
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	35,201 Da
Sequence Positions	1-317, Full length
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 Q8YBN5
Species	Brucella melitensis biotype 1 (strain 16M / 23456 / 10094)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BMEII0864 recombinant protein	MBS1343598 is a recombinant protein targeting BMEII0864. Also known as Recombinant Brucella melitensis biotype 1 Putative peptide import ATP-binding protein BMEII0864 (BMEII0864). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BMEII0864 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 BMEII0864. It may not necessarily be applicable to this product.

NCBI GI #	489056061
NCBI Accession #	WP_002966203.1
UniProt Primary Accession #	Q8YBN5

GenBank Nucleotide #	WP_002966203.1
NCBI Official Full Name	MULTISPECIES: ABC transporter ATP-binding protein
UniProt Protein Name	Putative peptide import ATP-binding protein BMEII0864
Protein Family	Putative peptide import ATP-binding protein
UniProt Gene Name	BMEII0864
UniProt Comments for BMEII0864	Probably part of an ABC transporter complex that could be involved in peptide import. 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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