Putative Peptide Import ATP-Binding Protein BRA1094/Bs1330_ii1086 (BRA1094, Bs1330_ii1086) (BRA1094) Brucella Suis Biovar 1 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative peptide import ATP-binding protein BRA1094/BS1330_II1086 (BRA1094, BS1330_II1086), Recombinant Protein
Full Product Name	Recombinant Brucella suis biovar 1 Putative peptide import ATP-binding protein BRA1094/BS1330_II1086 (BRA1094, BS1330_II1086)
Product Gene Name	BRA1094 recombinant protein
Product Synonym Gene Name	BRA1094; BS1330_II1086
Sequence	MTISLKTAPL LEVSNLSVDF RTDGGWINAV DDVNFTLAPR ETLGLVGESG SGKSVTALSL LRLHDQRNSR LGGSVRYKGE DLFTLATSRL RQIRGHEIAM VFQDPIHTLN PVLTIGRQIE EGLRLHHGLQ GREARKRAIE LLDRVRIPDA ARRIDEYPHR MSGGQRQRVM IAIAIAGDPK ILIADEPTTA LDVTVQAQIM ELLRNLRDEL SMSVILISHD LGLVSEFADR AMVMYAGQPV ETGPIDKIFD EPLHPYTEGL LSAIPDLDDD LDRLPTIPGS IPEPSRRPPG CRFAPRCTFA QASCVKPQPI MSLTGGRASR CPPRLPTEEC VL
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	36,610 Da
Sequence Positions	1-332, 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 Q8FUW8
Species	Brucella suis biovar 1 (strain 1330)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BRA1094 recombinant protein	MBS1349118 is a recombinant protein targeting BRA1094. Also known as Recombinant Brucella suis biovar 1 Putative peptide import ATP-binding protein BRA1094/BS1330_II1086 (BRA1094, BS1330_II1086). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BRA1094 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 BRA1094. It may not necessarily be applicable to this product.

NCBI GI #	489055411
NCBI Accession #	WP_002965564.1

UniProt Primary Accession #	Q8FUW8
UniProt Secondary Accession #	G0KE98
GenBank Nucleotide #	WP_002965564.1
NCBI Official Full Name	MULTISPECIES: ABC transporter ATP-binding protein
UniProt Protein Name	Putative peptide import ATP-binding protein BRA1094/BS1330_II1086
Protein Family	Putative peptide import ATP-binding protein
UniProt Gene Name	BRA1094
UniProt Comments for BRA1094	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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