Leu/Ile/Val-Binding Protein Homolog 8 (BRA0392, Bs1330_ii0389) (BRA0392) Brucella Suis Biovar 1 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Leu/Ile/Val-binding protein homolog 8 (BRA0392, BS1330_II0389), Recombinant Protein
Full Product Name	Recombinant Brucella suis biovar 1 Leu/Ile/Val-binding protein homolog 8 (BRA0392, BS1330_II0389)
Product Gene Name	BRA0392 recombinant protein
Product Synonym Gene Name	BRA0392; BS1330_II0389
Sequence	DVKFGSLYPI SGSLALLGEE SARGLELAVD EVNAAGGIKG EKVVLERGDA VDNNQATGEA RRLISLVGVK AIFGTYSSAR VIAASQVSEL AGIPYFEMGA VADEVTGRGL QYLFRTNPTA ENMAKDSVDM LIKGIAPGLG KDPKDMKIGI IYEDSSYGTS VAGHQEDNAK AAGLTVVLKS GYPSNTVDMS SLVLELREKG ADVVMQTSYQ NDSVLFLQQA NEAGYKPLAI IGGGGGYSMQ PTADAVGHDL IDGVFDADYT QYAVNTSATP GLTEFVEAYK AKYGSQPRSG HSLTNYVGAK AIFQALNAGE GFEPDQIVSA VKALDIPDGQ TAAGYGVKFG KNNQNERATM MGMQWQDGKL VTVYPENAAI AKMRFKK
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	42,429 Da
Sequence Positions	27-403, 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 Q8FWQ3
Species	Brucella suis biovar 1 (strain 1330)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BRA0392 recombinant protein	MBS1323050 is a recombinant protein targeting BRA0392. Also known as Recombinant Brucella suis biovar 1 Leu/Ile/Val-binding protein homolog 8 (BRA0392, BS1330_II0389). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BRA0392 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 BRA0392. It may not necessarily be applicable to this product.

NCBI GI #	490826831
NCBI Accession #	WP_004688921.1

UniProt Primary Accession #	Q8FWQ3
UniProt Secondary Accession #	G0KCD1
GenBank Nucleotide #	WP_004688921.1
NCBI Official Full Name	MULTISPECIES: branched-chain amino acid ABC transporter substrate-binding protein
UniProt Protein Name	Leu/Ile/Val-binding protein homolog 8
UniProt Gene Name	BRA0392
UniProt Comments for BRA0392	Component of an amino-acid 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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