Putative Ankyrin Repeat Protein Rbe_0589 (Rbe_0589) (RBE_0589) Rickettsia Bellii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative ankyrin repeat protein RBE_0589 (RBE_0589), Recombinant Protein
Full Product Name	Recombinant Rickettsia bellii Putative ankyrin repeat protein RBE_0589 (RBE_0589)
Product Gene Name	RBE_0589 recombinant protein
Product Synonym Gene Name	RBE_0589
Sequence	MFNQLSDEQK MLKKLALLSG IKPCTASSML FSFPYSQQKL IDASTQKLFD LFGKLRNTDR LKFLIEEAID RGIDIDVQDK DGFTLLHKSI NERDYNIAGF LLERKANPNI HDRDIVTPLN RIAGKPLSKT EEDFHMAKLL LQKGALTEPT DFSGWTPIQY AVFNEKIGIV ELLIDYGANL DIIVPKGFYK GKNLIELVRA ISSIFSDQSL NKQLQTLLKL ATACQNNDFG LVDYSVKKEN SDTEDDSVTK EDIEKFINHK ISIKPSVKLL PKYLKELIRL KGFLETKEEF IKDNTIKRLE DNINSKSSLK YLLLSKIVES PSLYKFDVGM PEDLKESLEE HGLKLVGDID
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	39,855 Da
Sequence Positions	1-350, 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 Q1RIZ4
Species	Rickettsia bellii (strain RML369-C)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RBE_0589 recombinant protein	MBS1342551 is a recombinant protein targeting RBE_0589. Also known as Recombinant Rickettsia bellii Putative ankyrin repeat protein RBE_0589 (RBE_0589). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RBE_0589 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 RBE_0589. It may not necessarily be applicable to this product.

NCBI GI #	499796524
NCBI Accession #	WP_011477258.1
UniProt Primary Accession #	Q1RIZ4

GenBank Nucleotide #	WP_011477258.1
NCBI Official Full Name	hypothetical protein
UniProt Protein Name	Putative ankyrin repeat protein RBE_0589
Protein Family	Putative ankyrin repeat protein
UniProt Gene Name	RBE_0589
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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