Uncharacterized RNA Methyltransferase BR0438/Bs1330_i0439 (BR0438, Bs1330_i0439) (BR0438) Brucella Suis Biovar 1 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized RNA methyltransferase BR0438/BS1330_I0439 (BR0438, BS1330_I0439), Recombinant Protein
Full Product Name	Recombinant Brucella suis biovar 1 Uncharacterized RNA methyltransferase BR0438/BS1330_I0439 (BR0438, BS1330_I0439)
Product Gene Name	BR0438 recombinant protein
Product Synonym Gene Name	BR0438; BS1330_I0439
Sequence	MTSSKTGQIT IRSIGAGGDG VANLPDGQIY VPFTLPGEVV NVARDKNRAT LMALLEASPE RQNPACRHFE DCGGCALQHW QDEPYRLWKR ELVVGALKGR GIDVEVAPLV ACNPHTRRRA VFAARKTEKG VLLGFNRHQS HEIIDIVECP VTVPEIIARL DDLREVGALL APGSGPFKLA ATLTESGLDL AASGCGKLND EQRRALTALV IKKDFARLSH EGEIIVEPKK PLIHFGKVPV PVPPGCFLQA TAEAEETMAA LVLAHLGKAR RVADLFCGVG TFALRIAEKS AVHAVENDAA ALAALDRGVR HVQGLKPVSI ERRDLFRRPL MPKELLPYNA VVFDPPRAGA EEQALELAKS KVEKVVAISC NPVTLARDLA ILQKGGYRIE RVTPIDQFLW SAHVEAVAVL TKGRQ
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	44,995 Da
Sequence Positions	1-415, 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 Q8G290
Species	Brucella suis biovar 1 (strain 1330)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BR0438 recombinant protein	MBS1323642 is a recombinant protein targeting BR0438. Also known as Recombinant Brucella suis biovar 1 Uncharacterized RNA methyltransferase BR0438/BS1330_I0439 (BR0438, BS1330_I0439). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BR0438 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 BR0438. It may not necessarily be applicable to this product.

NCBI GI #	490825950
NCBI Accession #	WP_004688040.1

UniProt Primary Accession #	Q8G290
UniProt Secondary Accession #	G0K6Q7
GenBank Nucleotide #	WP_004688040.1
NCBI Official Full Name	MULTISPECIES: RNA methyltransferase
UniProt Protein Name	Uncharacterized RNA methyltransferase BR0438/BS1330_I0439
UniProt Gene Name	BR0438
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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