Uncharacterized RNA Methyltransferase Ba_0426/Gbaa_0426/BAS0414 (Ba_0426, Gbaa_0426, BAS0414) (BA_0426) Bacillus Anthracis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized RNA methyltransferase BA_0426/GBAA_0426/BAS0414 (BA_0426, GBAA_0426, BAS0414), Recombinant Protein
Full Product Name	Recombinant Bacillus anthracis Uncharacterized RNA methyltransferase BA_0426/GBAA_0426/BAS0414 (BA_0426, GBAA_0426, BAS0414)
Product Gene Name	BA_0426 recombinant protein
Product Synonym Gene Name	BA_0426; GBAA_0426; BAS0414
Sequence	MIQKQHESKL EVGQTFPVTI KRLGINGEGV GYFKRQVVFI PGALPGEEVV AETTKIQRGF AEAKVKKVRK ASPHRVKAPC PVYEECGGCQ LQHLDYKEQL NQKRDIVVQA FEKYMKNSME EKIRPTLGME NPWHYRNKSQ LQVGRKDEKV ITGLYKQNSH QLIDIAHCMI QHKATNEATK VVRRILEKLN VSIYNEKKQK GLVRTIVTRT AVQTGEVQVT LITTKEELPN KEQFIAEVQK QMPAVKSIMQ NVNWRKTSVI FGDKTFKLAG KEVIQETLGD LSFELSARAF FQLNPEQTVV LYNEAKKAAA LTGNEKIVDA YCGVGTIGLW LANDAAEVRG MDVIPEAIAD ARKNAKRHGF TNTKYEAGKA EQWLPKWVKE GWRPDVIVVD PPRTGCDDKL LETILKVKPK QVVYVSCNPS SLARDVQALM KSYEVEYVQP VDMFPHTAHV ENVVKLTLK
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	51,966 Da
Sequence Positions	1-459, 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 Q81Z48
Species	Bacillus anthracis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BA_0426 recombinant protein	MBS1422338 is a recombinant protein targeting BA_0426. Also known as Recombinant Bacillus anthracis Uncharacterized RNA methyltransferase BA_0426/GBAA_0426/BAS0414 (BA_0426, GBAA_0426, BAS0414). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of BA_0426 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 BA_0426. It may not necessarily be applicable to this product.

NCBI GI #	30260591
NCBI GeneID	1087369
NCBI Accession #	NP_842968.1
UniProt Primary Accession #	Q81Z48
UniProt Secondary Accession #	Q6I3Y6; Q6KXQ0
GenBank Nucleotide #	NC_003997.3
NCBI Official Full Name	RNA methyltransferase
NCBI Official Symbol	BA_0426
UniProt Protein Name	Uncharacterized RNA methyltransferase BA_0426/GBAA_0426/BAS0414
UniProt Gene Name	BA_0426
NCBI Protein Information	RNA methyltransferase
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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