Mrna-Capping Enzyme Small Subunit (89L) Yaba Monkey Tumor Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	mRNA-capping enzyme small subunit (89L), Recombinant Protein
Full Product Name	Recombinant Yaba monkey tumor virus mRNA-capping enzyme small subunit (89L)
Product Gene Name	89L recombinant protein
Product Synonym Gene Name	89L
Sequence	MDQIAKCIKE GTHTLFPFYD NLPDVNLFLG NSPLPSLEYG ANYFLQLSRV NDLNRLPTDL LSLFTHEIMV QENDLEKVYD ILNIHSVKSY GKTIKADAVV IDLSAKNKLF KKDRELIKSN NYLTENNLYI SDYKMLTFEV FRPLFEMSSE KYCIIKLPTL FGRCVIDTTR VYCSLFKSVR LFKCANDSWL KDSAIIVASN ACKKNIDYFM SHIRSVTKSL NWKESNNVQF SILKDSVDKE FIDKFLNFST KVYESLYYVH SLLYSSMTSE SKSIENEYQK KLTKLLL
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	33,391 Da
Sequence Positions	1-287, 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 Q9QB92
Species	Yaba monkey tumor virus (strain VR587) (YMTV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for 89L recombinant protein	MBS1314381 is a recombinant protein targeting 89L. Also known as Recombinant Yaba monkey tumor virus mRNA-capping enzyme small subunit (89L). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of 89L 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 89L. It may not necessarily be applicable to this product.

NCBI GI #	38229251
NCBI GeneID	2943587
NCBI Accession #	NP_938344.1
UniProt Primary Accession #	Q9QB92

UniProt Related Accession #	BAA88803
GenBank Nucleotide #	NC_005179.1
NCBI Official Full Name	89L
NCBI Official Symbol	YMTVg89L
UniProt Protein Name	mRNA-capping enzyme small subunit
UniProt Synonym Protein Names	mRNA (guanine-N(7)-)-methyltransferase (EC:2.1.1.56); mRNA cap methyltransferase
UniProt Gene Name	89L
NCBI Protein Information	mRNA capping enzyme; VITF
UniProt Comments for 89L	Catalyzes the last reaction in the mRNA cap formation pathway.
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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