UPF0234 Protein Msmeg_1165 (Msmeg_1165) (MSMEG_1165) Mycobacterium Smegmatis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0234 protein MSMEG_1165 (MSMEG_1165), Recombinant Protein
Full Product Name	Recombinant Mycobacterium smegmatis UPF0234 protein MSMEG_1165 (MSMEG_1165)
Product Gene Name	MSMEG_1165 recombinant protein
Sequence	ADSSFDVVSK VDRQEVDNAL NQAAKELATR FDFRGTDTTI AWKGDEVIEL TSSTEERVKA AVDVFKEKLV RRDISMKAFD AEDPQPSGKT YKVTGTIKQG ITSEQAKKIT KLIRDEGPKG VKAQIQGDEI RVSSKKRDDL QAVIALLKGA DLDVALQFVN YR
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	18,092 Da
Sequence Positions	2-163, 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 A0QRM0
Species	Mycobacterium smegmatis (strain 700084 / mc(2)155)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MSMEG_1165 recombinant protein	MBS1205569 is a recombinant protein targeting MSMEG_1165. Also known as Recombinant Mycobacterium smegmatis UPF0234 protein MSMEG_1165 (MSMEG_1165). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MSMEG_1165 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 MSMEG_1165. It may not necessarily be applicable to this product.

NCBI GI #	500046747
NCBI Accession #	WP_011727465.1
UniProt Primary Accession #	A0QRM0
UniProt Secondary Accession #	I7FXN4
GenBank Nucleotide #	WP_011727465.1

NCBI Official Full Name	YajQ family cyclic di-GMP-binding protein
UniProt Protein Name	UPF0234 protein MSMEG_1165/MSMEI_1134
Protein Family	UPF0234 protein
UniProt Gene Name	MSMEG_1165
UniProt Comments for MSMEG_1165	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciMSME246196:G1H7P-1171-MONOMER.
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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