UPF0219 Protein Mmarc6_1461 (Mmarc6_1461) (MmarC6_1461) Methanococcus Maripaludis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0219 protein MmarC6_1461 (MmarC6_1461), Recombinant Protein
Full Product Name	Recombinant Methanococcus maripaludis UPF0219 protein MmarC6_1461 (MmarC6_1461)
Product Gene Name	MmarC6_1461 recombinant protein
Sequence	MKEVGIVGYG SDLPKYRIKA EDIAGAWGKD AQAIKRGLIV NEKSVPGPDE DTATISVQAA RRALSRAGIN PKDIGAVYVG SESHPYAVKP TSGIVAEACG VSPDFTAADL EFACKAGTAG IQMCMGLVGS GMMEYAMAVG ADTAQGAPGD ALEYTAAAGG AAYIIGAKKE ELIAKFNGTY SYTTDTPDFW RREHEHYPKH GGRFTGEPAY FKHVLNGAKG MMAKMDTTAK DYDYCVFHQP NGKFYITAAK QLGFTEEQYK YGLLTPYLGN TYSGAVPLGL SNILDHAKAD DRIFVVSYGS GAGSDAFDIT VTDRISEVVD KEITTEKLLE SKKYVDYAVY LKYRGKIRM
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	37,605 Da
Sequence Positions	1-349, 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 A9AAA1
Species	Methanococcus maripaludis (strain C6 / BAA-1332)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MmarC6_1461 recombinant protein	MBS1237736 is a recombinant protein targeting MmarC6_1461. Also known as Recombinant Methanococcus maripaludis UPF0219 protein MmarC6_1461 (MmarC6_1461). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MmarC6_1461 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 MmarC6_1461. It may not necessarily be applicable to this product.

NCBI GI #	501149215
NCBI GeneID	5737603
NCBI Accession #	WP_012194194.1
UniProt Primary Accession #	A9AAA1

UniProt Related Accession #	A9AAA1
GenBank Nucleotide #	WP_012194194.1
NCBI Official Full Name	hydroxymethylglutaryl-CoA synthase
NCBI Official Symbol	MMARC6_RS07490
UniProt Protein Name	UPF0219 protein MmarC6_1461
Protein Family	UPF0219 protein
UniProt Gene Name	MmarC6_1461
NCBI Protein Information	hydroxymethylglutaryl-CoA synthase
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