UPF0219 Protein M164_1584 (M164_1584) (M164_1584) Sulfolobus Islandicus Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0219 protein M164_1584 (M164_1584), Recombinant Protein
Full Product Name	Recombinant Sulfolobus islandicus UPF0219 protein M164_1584 (M164_1584)
Product Gene Name	M164_1584 recombinant protein
Sequence	MLSGILGWGA YVPRYRIKVE DIAKMWGYDE GVVRSLGLTE KSVPGHDEDS TTIAWESSIN AIKRAQVDPS KIRLVLFGSE SKVYAVKPTS TILIDALGIN NYSATADMEF ACRAASVGLR LASSFVLHNS DSYALVIGAD TAQSNPGDVL ELSSAAAGVA FVVGNVDEKH SAAVIEYSSS YTSDTPDFWR RDGTPYPVHG EGFTGEPAYF HHIISAVSDL LQNSGLKISD FDYFVFHQPN GKFPIQVAKK LGVPLEKVKQ GLVSPYIGNP YNASALLGLA KVLDIAKPGE RILVAPFGSG AGSDAFSILV SEGILEKQKL AKTVEYYINN KKLVSYAEYA KYTNKIKVYE
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	37,907 Da
Sequence Positions	1-350, 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 C4KHX1
Species	Sulfolobus islandicus (strain M.16.4 / Kamchatka #3)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for M164_1584 recombinant protein	MBS1152750 is a recombinant protein targeting M164_1584. Also known as Recombinant Sulfolobus islandicus UPF0219 protein M164_1584 (M164_1584). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of M164_1584 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 M164_1584. It may not necessarily be applicable to this product.

NCBI GI #	502108607
NCBI Accession #	WP_012711580.1
UniProt Primary Accession #	C4KHX1
GenBank Nucleotide #	WP_012711580.1

NCBI Official Full Name	hydroxymethylglutaryl-CoA synthase
UniProt Protein Name	UPF0219 protein M164_1584
Protein Family	UPF0219 protein
UniProt Gene Name	M164_1584
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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