Uncharacterized Oxidoreductase Mmcs_1938 (Mmcs_1938) (Mmcs_1938) Mycobacterium Sp. Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized oxidoreductase Mmcs_1938 (Mmcs_1938), Recombinant Protein
Full Product Name	Recombinant Mycobacterium sp. Uncharacterized oxidoreductase Mmcs_1938 (Mmcs_1938)
Product Gene Name	Mmcs_1938 recombinant protein
Product Synonym Gene Name	Mmcs_1938
Sequence	MTSTRGEAAG IPSVSLNDGH SIPVLGLGVG ELSEAEAERS VAAALEAGYR LIDTAAVYGN EAAVGRAVNA SGIPREEIYV TTKLAVADQG FGTSQDAARA SLERLGLDYV DLYLIHWPAG DHGKYIDSWG GLMKAKQDGV ARSIGVCNFN AEHLSNIIDL SFFTPAINQI ELHPLLNQAE LREVNAGYGI VTEAYGPLGV GRLLDHAAVT GVAQAHGKTP AQVLLRWSIQ LGNVVIARSA NPDRITSNLE VFDFELTDDE MATLNGLDEG TRFRPDPETY TGP
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	30,113 Da
Sequence Positions	1-283, 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 Q1BAN7
Species	Mycobacterium sp. (strain MCS)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Mmcs_1938 recombinant protein	MBS1330858 is a recombinant protein targeting Mmcs_1938. Also known as Recombinant Mycobacterium sp. Uncharacterized oxidoreductase Mmcs_1938 (Mmcs_1938). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Mmcs_1938 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 Mmcs_1938. It may not necessarily be applicable to this product.

NCBI GI #	499878604
NCBI Accession #	WP_011559338.1
UniProt Primary Accession #	Q1BAN7

GenBank Nucleotide #	WP_011559338.1
NCBI Official Full Name	MULTISPECIES: 2,5-diketo-D-gluconic acid reductase
UniProt Protein Name	Uncharacterized oxidoreductase Mmcs_1938
UniProt Gene Name	Mmcs_1938
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