Uncharacterized Protein Rv2325c/MT2387 (Rv2325c, MT2387) (RV2325C) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein Rv2325c/MT2387 (Rv2325c, MT2387), Recombinant Protein
Full Product Name	Recombinant Uncharacterized protein Rv2325c/MT2387 (Rv2325c, MT2387)
Product Gene Name	Rv2325c recombinant protein
Product Synonym Names	Recombinant Uncharacterized protein Rv2325c/MT2387 (Rv2325c, MT2387); Uncharacterized protein Rv2325c/MT2387
Sequence	MTTTSAPARN GTRRPSRPIV LLIPVPGSSV IHDLWAGTKL LVVFGISVLL TFYPGWVTIG MMAALVLAAA RIAHIPRGAL PSVPRWLWIV LAIGFLTAAL AGGTPVVAVG GVQLGLGGAL HFLRITALSV VLLALGAMVS WTTNVAEISP AVATLGRPFR VLRIPVDEWA VALALALRAF PMLIDEFQVL YAARRLRPKR MPPSRKARRQ RHARELIDLL AAAITVTLRR ADEMGDAITA RGGTGQLSAH PGRPKLADWV TLAITAMASG TAVAIESLIL HS
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	29,956 Da
Sequence Positions	1-282
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.
Chromosome Location	NC_000962.2 (2597009..2597857, complement)
3D Structure	ModBase 3D Structure for P64997
Species	Mycobacterium tuberculosis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Rv2325c recombinant protein	MBS1043100 is a recombinant protein targeting Rv2325c. Also known as Recombinant Uncharacterized protein Rv2325c/MT2387 (Rv2325c, MT2387). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Rv2325c 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 Rv2325c. It may not necessarily be applicable to this product.

NCBI GI #	15609462
NCBI GeneID	886271
NCBI Accession #	NP_216841.1

UniProt Primary Accession #	P64997
UniProt Secondary Accession #	P71887
GenBank Nucleotide #	NC_000962.2
NCBI Official Full Name	hypothetical protein Rv2325c
NCBI Official Symbol	Rv2325c
UniProt Protein Name	Uncharacterized protein Rv2325c/MT2387
UniProt Entry Name	Y2325_MYCTU
NCBI Protein Information	hypothetical protein
UniProt Comments for Rv2325c	Subcellular location: Cell membrane; Multi-pass membrane protein Potential. Sequence similarities: Belongs to the CbiQ family.
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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