UPF0232 Protein Rv0004/MT0004 (Rv0004, MT0004) (RV0004) Mycobacterium Tuberculosis Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0232 protein Rv0004/MT0004 (Rv0004, MT0004), Recombinant Protein
Full Product Name	Recombinant Mycobacterium tuberculosis UPF0232 protein Rv0004/MT0004 (Rv0004, MT0004)
Product Gene Name	Rv0004 recombinant protein
Sequence	MTGSVDRPDQ NRGERSMKSP GLDLVRRTLD EARAAARARG QDAGRGRVAS VASGRVAGRR RSWSGPGPDI RDPQPLGKAA RELAKKRGWS VRVAEGMVLG QWSAVVGHQI AEHARPTALN DGVLSVIAES TAWATQLRIM QAQLLAKIAA AVGNDVVRSL KITGPAAPSW RKGPRHIAGR GPRDTYG
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.
Sequence Positions	1-187, 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 P71573
Species	Mycobacterium tuberculosis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Rv0004 recombinant protein	MBS1236007 is a recombinant protein targeting Rv0004. Also known as Recombinant Mycobacterium tuberculosis UPF0232 protein Rv0004/MT0004 (Rv0004, MT0004). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Rv0004 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 Rv0004. It may not necessarily be applicable to this product.

NCBI GI #	29611885
NCBI GeneID	922433
NCBI Accession #	P71573.1
UniProt Primary Accession #	P71573
Protein Family	UPF0232 protein

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