ATP Synthase Subunit Beta (Atpd) (ATP) Mycobacterium Bovis Recombinant Protein

PRODUCT OVERVIEW

Product Name	ATP synthase subunit beta (atpD), Recombinant Protein
Full Product Name	Recombinant Mycobacterium bovis ATP synthase subunit beta (atpD)
Sequence	MTTTAEKTDR PGKPGSSDTS GRVVRVTGPV VDVEFPRGSI PELFNALHAE ITFESLAKTL TLEVAQHLGD NLVRTISLQP TDGLVRGVEV IDTGRSISVP VGEGVKGHVF NALGDCLDEP GYGEKFEHWS IHRKPPAFEE LEPRTEMLET GLKVVDLLTP YVRGGKIALF GGAGVGKTVL IQEMINRIAR NFGGTSVFAG VGERTREGND LWVELAEANV LKDTALVFGQ MDEPPGTRMR VALSALTMAE WFRDEQGQDV LLFIDNIFRF TQAGSEVSTL LGRMPSAVGY QPTLADEMGE LQERITSTRG RSITSMQAVY VPADDYTDPA PATTFAHLDA TTELSRAVFS KGIFPAVDPL ASSSTILDPS VVGDEHYRVA QEVIRILQRY KDLQDIIAIL GIDELSEEDK QLVNRARRIE RFLSQNMMAA EQFTGQPGST VPVKETIEAF DRLCKGDFDH VPEQAFFLIG GLDDLAKKAE SLGAKL
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	1-486, 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.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ATP synthase subunit beta (atpD) recombinant protein	MBS1158371 is a recombinant protein targeting ATP synthase subunit beta (atpD). Also known as Recombinant Mycobacterium bovis ATP synthase subunit beta (atpD). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ATP synthase subunit beta (atpD) 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 ATP synthase subunit beta (atpD). It may not necessarily be applicable to this product.

NCBI GI #	121637239
NCBI GeneID	4696344
NCBI Accession #	YP_977462.1
GenBank Nucleotide #	NC_008769.1
NCBI Official Full Name	F0F1 ATP synthase subunit beta

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