Isoleucine--Trna Ligase (ileS) Mycobacterium Tuberculosis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Isoleucine--tRNA ligase (ileS), Recombinant Protein
Full Product Name	Recombinant Mycobacterium tuberculosis Isoleucine--tRNA ligase (ileS), partial
Product Gene Name	ileS recombinant protein
Product Synonym Gene Name	ileS
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.
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 Q10765
Species	Mycobacterium tuberculosis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ileS recombinant protein	MBS1423134 is a recombinant protein targeting ileS. Also known as Recombinant Mycobacterium tuberculosis Isoleucine--tRNA ligase (ileS), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ileS 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 ileS. It may not necessarily be applicable to this product.

NCBI GI #	1711635
NCBI GeneID	886412
NCBI Accession #	Q10765.1
UniProt Primary Accession #	Q10765
UniProt Related Accession #	P9WFV3
NCBI Official Symbol	ileS
Protein Family	Isoleucine--tRNA ligase
NCBI Protein Information	isoleucine--tRNA ligase

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