Met Repressor (metJ) Yersinia Pseudotuberculosis Serotype O:3 Recombinant Protein

PRODUCT OVERVIEW

Product Name	Met repressor (metJ), Recombinant Protein
Full Product Name	Recombinant Yersinia pseudotuberculosis serotype O:3 Met repressor (metJ)
Product Gene Name	metJ recombinant protein
Sequence	MAEWNGEYVS PYAEHGKKSE QVKKITVSIP LKVLKILTDE RTRRQVNNLR HATNSELLCE AFLHAFTGQP LPNDEDLRKE RSDEIPEAAK ILMRELGVDP DTWEY
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	12,150 Da
Sequence Positions	1-105, Full length
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 B1JQ68
Species	Yersinia pseudotuberculosis serotype O:3 (strain YPIII)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for metJ recombinant protein	MBS1247309 is a recombinant protein targeting metJ. Also known as Recombinant Yersinia pseudotuberculosis serotype O:3 Met repressor (metJ). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of metJ 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 metJ. It may not necessarily be applicable to this product.

NCBI GI #	490526974
NCBI Accession #	WP_004392248.1
UniProt Primary Accession #	B1JQ68
GenBank Nucleotide #	WP_004392248.1
NCBI Official Full Name	MULTISPECIES: met repressor
UniProt Protein Name	Met repressor
UniProt Synonym Protein Names	Met regulon regulatory protein MetJ

Protein Family	Met repressor
UniProt Gene Name	metJ
UniProt Comments for metJ	This regulatory protein, when combined with SAM (S-adenosylmethionine) represses the expression of the methionine regulon and of enzymes involved in SAM synthesis.
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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