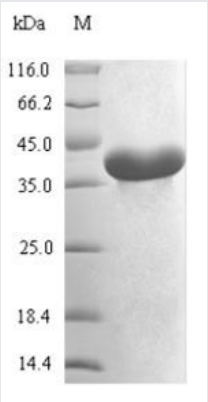
Methionine Aminopeptidase (map) Mycoplasma Pneumoniae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Methionine aminopeptidase (map), Recombinant Protein
Full Product Name	Recombinant Mycoplasma pneumoniae Methionine aminopeptidase (map)
Product Gene Name	map recombinant protein
Product Synonym Gene Name	map; MPN_186; MP645
Product Synonym Names	Methionine aminopeptidase; MAP; EC=3.4.11.18; Peptidase M
Sequence	MVYLKSAREV EQIRQACKIF QEAKAYFTIE RLLGKSLTAI DQALKQFIES KGATCAFHKY QNFPGFNCLS LNETVIHGIA DNRVFGVKDK LTLDIGINLN GYICDAAFTV LGPKAPEPMQ TLLEVTEACF TAVVEPQLRP NNPTGNVSHA IQTYFESKGY YLLKQFGGHG CGIKVHEEPL ILNYGKPDTG TKLEPGMVLC IEPMVMTDSD AMVMHNNSWN VLTPKSRYNC HVEQMYVITT SGFECLTN
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	43.7 kDa
Sequence Positions	1-248aa; 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 Q11132
Species	Mycoplasma pneumoniae (strain 29342 / M129)
Production Note	**Special Offer:** The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our **technical support team** **or email to** **support@mybiosource.com** for more details.
Product Categories/Family for map recombinant protein	Cell Biology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for map recombinant protein	Removes the N-terminal methionine from nascent proteins. The N-terminal methionine is often cleaved when the second residue in the primary sequence is small and uncharged (Met-Ala-, Cys, Gly, Pro, Ser, Thr, or Val). Requires deformylation of the N(alpha)-formylated initiator methionine before it can be hydrolyzed.
Other Notes	Small volumes of map 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.

Searchable Terms for map purchase	MBS1379844 is a recombinant protein targeting map. Also known as Recombinant Mycoplasma pneumoniae Methionine aminopeptidase (map). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.



SDS-PAGE of map recombinant protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for map. It may not necessarily be applicable to this product.

NCBI GI #	13507925
NCBI GeneID	876883
NCBI Accession #	NP_109874.1
UniProt Primary Accession #	Q11132
UniProt Related Accession #	Q11132
GenBank Nucleotide #	NC_000912.1
NCBI Official Full Name	methionine amino peptidase
NCBI Official Symbol	map
NCBI Official Synonym Symbols	GT9_orf248
UniProt Protein Name	Methionine aminopeptidase
UniProt Synonym Protein Names	Peptidase M
Protein Family	Methionine aminopeptidase
UniProt Gene Name	map
UniProt Synonym Gene Names	MAP; MetAP
UniProt Entry Name	MAP1_MYCPN
NCBI Protein Information	methionine amino peptidase
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/recombinant-protein/methionine-aminopeptidase-map/1379844