Probable Protein Phosphatase Methylesterase 1 (ppme1) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable protein phosphatase methylesterase 1 (ppme1), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Probable protein phosphatase methylesterase 1 (ppme1)
Product Gene Name	ppme1 recombinant protein
Product Synonym Gene Name	ppme1
Sequence	MFRGIYKGSL PPIDPSSIHH GESLADQLQD KDYYSVGWNQ YFDQSRDIKL PGTENTFRIY ESNVDVVDNG YLFVFLHGGG YTSLSWSLVV DKIKKKNLEK KVRMMCYDCR GHGETKTSDD SNLSIETMVD DCANLINYYQ DIIYKNEGGG GGNDDDDQKE RLKVIIVGHS MGGSVVIKTS STNRINNLFG LIVIDVVEGT ALLALSSMKS ILAKRPKSFD SVKDAIKWSI SSNTVKNIES ARVSLYFINN FFFFFLTDWF SGLSKEFLSS MALKLLILAG TDRLDRELTI AQMQGKFQLI LLPLCGHVIQ EDVPTGPKIN I
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	36,005 Da
Sequence Positions	1-321, 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 Q54TN3
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ppme1 recombinant protein	MBS1353724 is a recombinant protein targeting ppme1. Also known as Recombinant Dictyostelium discoideum Probable protein phosphatase methylesterase 1 (ppme1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ppme1 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 ppme1. It may not necessarily be applicable to this product.

NCBI GI #	66812758
NCBI GeneID	8623168
NCBI Accession #	XP_640558.1
UniProt Primary Accession #	Q54TN3

GenBank Nucleotide #	XM_635466.1
NCBI Official Full Name	protein phosphatase methylesterase 1
NCBI Official Symbol	ppme1
UniProt Protein Name	Probable protein phosphatase methylesterase 1
Protein Family	Pectinesterase
UniProt Gene Name	ppme1
UniProt Synonym Gene Names	PME-1
NCBI Protein Information	protein phosphatase methylesterase 1
UniProt Comments for ppme1	Demethylates proteins that have been reversibly carboxymethylated.
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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