MAP Kinase Phosphatase with Leucine-Rich Repeats Protein 2 (mpl2) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	MAP kinase phosphatase with leucine-rich repeats protein 2 (mpl2), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum MAP kinase phosphatase with leucine-rich repeats protein 2 (mpl2), partial
Product Gene Name	mpl2 recombinant protein
Product Synonym Gene Name	mpl2
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	79,425 Da
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 Q55CS8
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mpl2 recombinant protein	MBS1434531 is a recombinant protein targeting mpl2. Also known as Recombinant Dictyostelium discoideum MAP kinase phosphatase with leucine-rich repeats protein 2 (mpl2), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mpl2 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 mpl2. It may not necessarily be applicable to this product.

NCBI GI #	111218951
NCBI GeneID	8617359
NCBI Accession #	XP_646403.2
UniProt Primary Accession #	Q55CS8
GenBank Nucleotide #	XM_641311.2
NCBI Official Full Name	leucine-rich repeat-containing protein
NCBI Official Symbol	mpl2
UniProt Protein Name	MAP kinase phosphatase with leucine-rich repeats protein 2

Protein Family	MAP kinase phosphatase with leucine-rich repeats protein
UniProt Gene Name	mpl2
NCBI Protein Information	leucine-rich repeat-containing protein
UniProt Comments for mpl2	Probable phosphatase with dual specificity toward Ser/Thr and Tyr-containing proteins.
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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