NADP-Dependent Malic Enzyme (NADP-ME) Vitis Vinifera Recombinant Protein

PRODUCT OVERVIEW

Product Name	NADP-dependent malic enzyme (NADP-ME), Recombinant Protein
Full Product Name	Recombinant Vitis vinifera NADP-dependent malic enzyme, partial
Product Gene Name	NADP-ME recombinant protein
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	65,227 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 P51615
Species	Vitis vinifera (Grape)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NADP-ME recombinant protein	MBS1063308 is a recombinant protein targeting NADP-ME. Also known as Recombinant Vitis vinifera NADP-dependent malic enzyme, partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NADP-ME 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 NADP-ME. It may not necessarily be applicable to this product.

NCBI GI #	526117900
NCBI GeneID	100233140
NCBI Accession #	NP_001268142.1
UniProt Primary Accession #	P51615
UniProt Related Accession #	P51615
GenBank Nucleotide #	NM_001281213.1
NCBI Official Full Name	NADP-dependent malic enzyme
NCBI Official Symbol	NADP-ME
UniProt Protein Name	NADP-dependent malic enzyme

Protein Family	NADP-dependent malic enzyme
UniProt Gene Name	NADP-ME
UniProt Synonym Gene Names	NADP-ME
NCBI Protein Information	NADP-dependent malic enzyme
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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