Probable Malate:quinone Oxidoreductase 1 (mqo1) Pseudomonas Putida Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable malate:quinone oxidoreductase 1 (mqo1), Recombinant Protein
Full Product Name	Recombinant Pseudomonas putida Probable malate:quinone oxidoreductase 1 (mqo1), partial
Product Gene Name	mqo1 recombinant protein
Product Synonym Gene Name	mqo1
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	54,282 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 Q88PU7
Species	Pseudomonas putida (strain KT2440)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mqo1 recombinant protein	MBS1417969 is a recombinant protein targeting mqo1. Also known as Recombinant Pseudomonas putida Probable malate:quinone oxidoreductase 1 (mqo1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mqo1 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 mqo1. It may not necessarily be applicable to this product.

NCBI GI #	26987487
NCBI GeneID	1044587
NCBI Accession #	NP_742912.1
UniProt Primary Accession #	Q88PU7
UniProt Related Accession #	Q88PU7
GenBank Nucleotide #	NC_002947.4
NCBI Official Full Name	malate:quinone oxidoreductase
NCBI Official Symbol	mqo-I

UniProt Protein Name	Probable malate:quinone oxidoreductase 1
UniProt Synonym Protein Names	MQO 1
Protein Family	Probable malate:quinone oxidoreductase
UniProt Gene Name	mqo1
NCBI Protein Information	malate:quinone oxidoreductase
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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