

NADP-dependent malic enzyme, mitochondrial (ME3) Recombinant Protein | ME3 recombinant protein

Recombinant Human NADP-dependent malic enzyme, mitochondrial (ME3) , partial

CATALOG # AAA116808	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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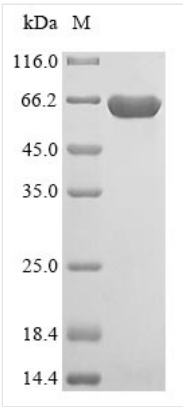
PRODUCT SYNONYMS

NADP-dependent malic enzyme; mitochondrial (ME3); Recombinant Human NADP-dependent malic enzyme; partial; ME3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-590aa; Partial
Sequence	RWTPTAPAQG CHSKPGPARP VPLKKRGYDV TRNPHLNKGM AFTLEERLQL GIHGLIPPCF LSQDVQLLRI MRYERQQSD LDKYIIMTL QDRNEKLFYR VLTSDVEKFM PIVYTPTVGL ACQHYGLTFR RPRGLFITIHKDGH LATMLN SWPEDNIKAV VVTDGERILG LGDLGCGYGMG IPVGKLALYT ACGGVNPQQC LPVLLDVG TNNEELLRDPLY IGLKHQRVHG KAYDDLDEF MQAVTDKFGI NCLIQFEDFA NANAFLRLNK YRNKYCMFND DIQGTASVAV AGILAALRIT KNKLSNHVFV FQGAGEAAMG IAHLVMALE KEGVPKAEAT RKIWMVDSKG LIVKGRSHLN HEKEMFAQDH PEVNSLEEVV RLVKPTAIG VAAIAGAFTE QILRDMASFH ERPIIFALSN PTSKAECTAE KCYRVTEGRG IFASGSPFKS VTLEDGKTFI PGQGNAYVF PGVALGVIAG GIRHIPDEIF LLTAEQIAQE VSEQHLSQGR LYPPLSTIRD VSLRIAIVL DYAYKHNLAS YYPEPKDKEA FVRSLVYTPD YDSFTLD
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-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 or email to for more details.
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

References	"Purification, cDNA cloning and heterologous expression of the human mitochondrial NADP(+)-dependent malic enzyme." Loeber G., Maurer-Fogy I., Schwendenwein R. Biochem. J. 304:687-692(1994)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62420882
NCBI GeneID	10873
NCBI Accession #	NP_001014811.1
NCBI GenBank Nucleotide #	NM_001014811.1
UniProt Accession #	Q16798; Q8TBJ0; B7Z6V0
Molecular Weight	67.2 kDa
NCBI Official Full Name	NADP-dependent malic enzyme, mitochondrial
NCBI Official Synonym Full Names	malic enzyme 3
NCBI Official Symbol	ME3
NCBI Official Synonym Symbols	NADP-ME
NCBI Protein Information	NADP-dependent malic enzyme, mitochondrial
UniProt Protein Name	NADP-dependent malic enzyme, mitochondrial
UniProt Gene Name	ME3
UniProt Synonym Gene Names	NADP-ME

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.