Malate dehydrogenase (mdh) Recombinant Protein | mdh recombinant protein

Recombinant Escherichia coli Malate dehydrogenase (mdh)

CATALOG #	HOST
AAA115581	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Malate dehydrogenase (mdh); Recombinant Escherichia coli Malate dehydrogenase (mdh); mdh 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	1-312. Full length.
Sequence	MKVAVLGAAG GIGQALALLL KTQLPSGSEL SLYDIAPVTP GVAVDLSHIP TAVKIKGFSG EDATPALEGA DVVLISAGVA RKPGMDRSDL FNVNAGIVKN LVQQVAKTCP KACIGIITNP VNTTVAIAAE VLKKAGVYDK NKLFGVTTLD IIRSNTFVAE LKGKQPGEVE VPVIGGHSGV TILPLLSQVP GVSFTEQEVA DLTKRIQNAG TEVVEAKAGG GSATLSMGQA AARFGLSLVR ALQGEQGVVE CAYVEGDGQY ARFFSQPLLL GKNGVEERKS IGTLSAFEQN ALEGMLDTLK KDIALGEEFV NK
Sequence Length	312
Species	Escherichia coli (strain K12)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16131126
NCBI GeneID	947854
NCBI Accession #	NP_417703.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P61889; O30401; O30402; O30403; P06994; Q2M8X7; Q59343; Q59344; Q59345; Q59346; Q59347; Q59348
Molecular Weight	36.3 kDa
NCBI Official Full Name	malate dehydrogenase, NAD(P)-binding
NCBI Official Symbol	mdh
NCBI Official Synonym Symbols	ECK3225; JW3205
NCBI Protein Information	malate dehydrogenase, NAD(P)-binding
UniProt Protein Name	Malate dehydrogenase
UniProt Gene Name	**mdh**

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.

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Online datasheet: https://www.aaabiotech.com/mdh-recombinant-protein-e-coli/115581