

Malate dehydrogenase Recombinant Protein | MDHA recombinant protein

Recombinant Human Malate dehydrogenase, cytoplasmic

CATALOG # AAA81631	HOST E Coli
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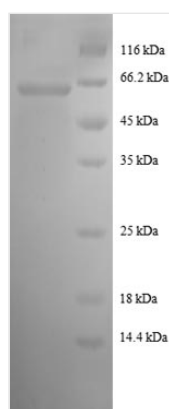
PRODUCT SYNONYMS

Malate dehydrogenase; Recombinant Human Malate dehydrogenase; cytoplasmic; Cytosolic malate dehydrogenase; Diiodophenylpyruvate reductase (EC:1.1.1.96); MDHA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	2-333aa; Full Length
Sequence	SEPIRVLVTG AAGQIAYSLI YSIGNSVFG KDQPIILVLL DITPMMGVLD GVLMEIQDCA LPLLKDVIAT DKEDVAFKDL DVAILVGSMP RREGMERKDL LKANVKIFKS QGAALDKYAK KSVKIVVGN PANTNCLTAS KSAPSIPKEN FSCLTRLDHN RAKAQIALKL GVTANDVKNV IIWGNHSSTQ YPDVNHAKVK LQGKEVGVEE ALKDDSWLKG EFVTTVQQRG AAVIKARKLS SAMSAKAIC DHVRDIWFGT PEGEFVSMGV ISDGNSYGVV DDLLYSFPVV IKNKTWKFEV GLPINDFSRE KMDLTAKELT EEKESAFEFL SS
Sequence Length	352
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MDHA recombinant protein	Metabolism
References	Molecular cloning and mapping of a human cDNA for cytosolic malate dehydrogenase (MDH1)

NCBI AND UNIPROT INFORMATION

NCBI GI #	312283701
NCBI GeneID	4190
NCBI Accession #	NP_001186040.1
NCBI GenBank Nucleotide #	NM_001199111.1
UniProt Accession #	P40925; Q6I9V0; B2R5V5; B4DUN2; B7Z3I7; F5H098
Molecular Weight	63.2 kDa
NCBI Official Full Name	malate dehydrogenase, cytoplasmic isoform 2
UniProt Protein Name	Malate dehydrogenase, cytoplasmic
UniProt Gene Name	MDH1
UniProt Synonym Gene Names	MDHA
UniProt Entry Name	MDHC_HUMAN

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://stage.aaabiotech.com/mdh1-recombinant-protein-e-coli/81631>