

Malate dehydrogenase (mdh) Recombinant Protein | mdh recombinant protein

Recombinant Brucella abortus Malate dehydrogenase (mdh)

CATALOG #
AAA115791

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

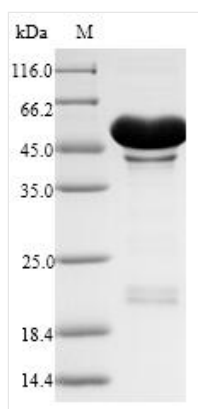
PRODUCT SYNONYMS

Malate dehydrogenase (mdh); Recombinant Brucella abortus Malate dehydrogenase (mdh); Malate dehydrogenase; EC=1.1.1.37; 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	1-320aa; Full Length
Sequence	MARNKIALIG SGMIGGTLAH LAGLKE LGDV VLFDAIEGTP QGKGLDIAES SPVDGFDAKF TGANDYAAIE GADVIVTAG VPRKPGMSRD DLLGINLKVM EQVGAGIKKY APEAFVICIT NPLDAMVWAL QKFSGLPAHK VVG MAGVLDS ARFRYFLSEE FNVSVEDTV FVLGGHGDSM VPLARYSTVA GIPLDLVKM GWTSQDKLDK IIQRTDGG A EIVGLLKTGS AFYAPAASAI QMAESYLKDK KRVLPVAAQL SGQYGVKDMY VGVPTVIGAN GVERIIEIDL DKDEKAQFDK SVASVAGLCE ACIGIAPSLK
Sequence Length	320
Species	Brucella abortus (strain S19)
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

Related Product Information for mdh recombinant protein	Catalyzes the reversible oxidation of malate to oxaloacetate.
Product Categories/Family for mdh recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	189024996
NCBI GeneID	6326908
NCBI Accession #	YP_001935764.1
NCBI GenBank Nucleotide #	NC_010742.1
UniProt Accession #	B2S881
Molecular Weight	53.7 kDa
NCBI Official Full Name	malate dehydrogenase
NCBI Official Symbol	BAbS19_I18080
NCBI Protein Information	malate dehydrogenase
UniProt Protein Name	Malate dehydrogenase
UniProt Gene Name	mdh
UniProt Entry Name	MDH_BRUA1

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/mdh-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115791>