

MDH2 recombinant protein

Recombinant Human MDH2 Protein, N-His

CATALOG # AAA120602	HOST E coli	APPLICATIONS ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

MDH2; Recombinant Human MDH2 Protein; N-His; Malate dehydrogenase; mitochondrial; MDH2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Asn24-Lys338
Sequence Length	Asn24-Lys338
Applicable Applications for MDH2 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



SDS-PAGE

SDS PAGE for Recombinant Human MDH2 Protein

ADDITIONAL INFORMATION

Product Categories/Family for MDH2 recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	538919685
NCBI GeneID	4191
NCBI Accession #	NP_001269332.1
NCBI GenBank Nucleotide #	NM_001282403.1
UniProt Accession #	P40926; O43682; A8K414; B2RE78; B4DE44; E9PDB2

Molecular Weight	Predicted MW: 35.41 kDa
NCBI Official Full Name	malate dehydrogenase, mitochondrial isoform 2
NCBI Official Synonym Full Names	malate dehydrogenase 2, NAD (mitochondrial)
NCBI Official Symbol	MDH2
NCBI Official Synonym Symbols	MDH; MOR1; M-MDH; MGC:3559
NCBI Protein Information	malate dehydrogenase, mitochondrial
UniProt Protein Name	Malate dehydrogenase, mitochondrial
UniProt Gene Name	MDH2
UniProt Entry Name	MDHM_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/mdh2-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120602>