

Recombinant Human MDH1

Catalog No: #GP11742



Package Size: #GP11742-1 100ug

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Description

Product Name	Recombinant Human MDH1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 91-334 amino acids of human malate dehydrogenase 1, NAD
Target Name	malate dehydrogenase 1, NAD
Other Names	MDHA; MOR2; MDH-s; HEL-S-32; MGC:1375
Accession No.	Swissprot:P40925Gene Accession:BC001484
Uniprot	P40925
GeneID	4190;
Storage	-20~-80°C, pH 7.6 PBS

Background

Malate dehydrogenase catalyzes the reversible oxidation of malate to oxaloacetate, utilizing the NAD/NADH cofactor system in the citric acid cycle. The protein encoded by this gene is localized to the cytoplasm and may play pivotal roles in the malate-aspartate shuttle that operates in the metabolic coordination between cytosol and mitochondria. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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