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Recombinant Human Malate Dehydrogenase, Mitochondrial/MDH2 Protein(C-6His)

产品货号: TP06107

第三版

别名: Malate dehydrogenase; mitochondrial; MDH2

描述: Malate dehydrogenase, mitochondrial is a 338 amino acids protein that belongs to the LDH/MDH superfamily. MDH type 1 family. MDH2 catalyzes the reversible oxidation of malate to oxaloacetate, utilizing the NAD/NADH cofactor system in the citric acid cycle. MDH2 is localized to the mitochondria and takes part in the malate-aspartate shuttle that functions in the metabolic coordination between cytosol and mitochondria. MDH2 is highly expressed in the adrenal system, small intestine, heart and pancreas.

配方: PBS

分子量: 34.0 kDa

序列: Ala25-Lys338

纯度: > 95% by HPLC

浓度:

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.