

Chicken MDH1 Recombinant Protein



RPPB2025

Product Information Protein Information

Product SKU:

RPPB2025

Accession:

Q5ZME2

Host:

Escherichia Coli.

Protein description:

The DNA encoding Malate (Malic) Dehydrogenase is cloned from cDNA library of chicken heart. The MDH1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile lyophilized powder.

Synonyms:

Malate dehydrogenase cytoplasmic, EC 1.1.1.37, Cytosolic malate dehydrogenase, MDHA, MOR2, MDH-1, MGC:1375, MDH1.

Formulation:

Each mg of protein contains 0.59mg NaPO₄.

Purity:

Greater than 95.0% as determined by (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Malate dehydrogenase in sterile 18MΩ-cm H₂O.

Stability:

Lyophilized Malate dehydrogenase although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution MDH1 should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.