

LDHB Recombinant Protein



RPPB1898

Product Information Protein Information

Product SKU:

RPPB1898

Protein description:

The DNA encoding chicken LDH-B is cloned from cDNA library of chicken heart.

Host:

Escherichia Coli.

Appearance:

Sterile lyophilized powder.

Synonyms:

Lactate Dehydrogenase, LDH.

Formulation:

The protein (1 mg/ml) was lyophilized with 0.1mg potassium phosphate.

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 LDH in sterile 18MΩ-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

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

Biological Activity:

The specific activity was found to be 258 U/mg protein.