# Rat LDH-A / LDHA (His Tag) recombinant protein

Catalog Number: 501749



#### **General Information**

#### **Protein Construction**

A DNA sequence encoding the rat Ldha (NP\_058721.1) (Met1-Phe332) was expressed with a polyhistidine tag at the N-terminus.

## **Organism**

Rat

# **Expression Host**

E. coli

# QC Testing

## **Purity**

> 95 % as determined by SDS-PAGE.

#### **Endotoxin**

Please contact us for more information.

## **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

#### **Predicted N terminal**

Met

#### **Molecular Mass**

The recombinant rat Ldha consists 350 amino

acids and predicts a molecular mass of 38.7 kDa.

## **Formulation**

Lyophilized from sterile 50 mM Tris, 50 mM NaCl.

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

# **Usage Guide**

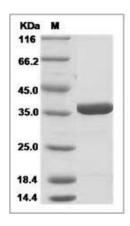
# **Storage**

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



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