# Rat CLPS / Colipase (His Tag) recombinant protein

Catalog Number: 502098



## **General Information**

#### **Protein Construction**

A DNA sequence encoding the rat Clps (NP\_037271.1) (Met1-Gln112) was expressed with a polyhistidine tag at the C-terminus.

## **Organism**

Rat

## **Expression Host**

**Human Cells** 

# **QC Testing**

## **Purity**

> 95 % as determined by SDS-PAGE.

#### **Endotoxin**

< 1.0 EU per  $\mu g$  protein as determined by the LAL method.

## **Stability**

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

#### Predicted N terminal

Ala 18

#### Molecular Mass

The recombinant rat Clps consists 106 amino acids and predicts a molecular mass of 11.9 kDa.

#### **Formulation**

Lyophilized from sterile PBS, pH 7.4.

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

## **Usage Guide**

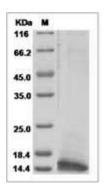
## **Storage**

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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