

# Mouse FABP3/H-FABP recombinant protein



Catalog Number: 502854

## General Information

### Gene Name Synonym

Fatty acid-binding protein 3; Heart-type fatty acid-binding protein; Mammary-derived growth inhibitor

### Protein Construction

A DNA sequence encoding the mouse Fabp3 (NP\_034304.1) (Met1-Ala133) was expressed.

### Organism

Mouse

### 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 mouse Fabp3 consists 133 amino acids and predicts a molecular mass of 14.8 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

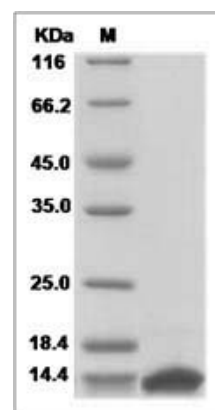
Store it under sterile conditions at -20°C to -80°C.

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



Fabp3 protein SDS-PAGE