

General Information

Gene Name Synonym

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

Protein Construction

A DNA sequence encoding the human FABP3 (P05413) (Met 1-Ala 133) was expressed and purified.

Organism

Human

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 1

Molecular Mass

The recombinant human FABP3 consisting of 133 amino acids and has a calculated molecular mass of 14.9 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

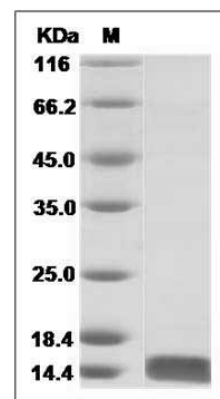
Store it under sterile conditions at -20°C to -80°C.

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



Human FABP3 / H-FABP / M-FABP Protein SDS-PAGE