

Human FABP2 / I-FABP (His Tag) recombinant protein



Catalog Number: 500351

General Information

Gene Name Synonym

Fatty acid-binding protein 2; Intestinal-type fatty acid-binding protein

Protein Construction

A DNA sequence encoding the human FABP2 (P12104-1) (Met 1-Asp 132) was expressed, with a polyhistidine tag at the C-terminus.

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 FABP2 comprises 142

amino acids and has a predicted molecular mass of 16.6 kDa. It migrates as an approximately 17 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.5

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

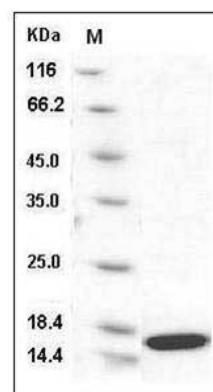
Storage

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 FABP2 / I-FABP Protein (His Tag) SDS-PAGE