

## General Information

### Gene Name Synonym

Epidermal-type fatty acid-binding protein; Fatty acid-binding protein 5; Psoriasis-associated fatty acid-binding protein homolog

### Protein Construction

A DNA sequence encoding the human FABP5 (Q01469) (Met 1-Glu 135) was expressed and purified.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 92 % 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 FABP5 consisting of 135 amino acids and has a calculated molecular mass of 15.2 kDa as estimated in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile 50mM Tris, pH 8.0

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

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

## Usage Guide

### Storage

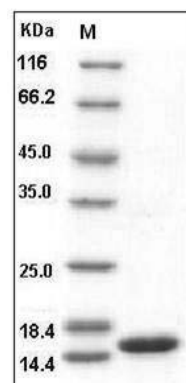
Store it under sterile conditions at -20°C to -80°C.

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 FABP5 / E-FABP Protein SDS-PAGE