# Human CABP3/CABP5 (His Tag) recombinant protein

Catalog Number: 500762

## **General Information**

#### **Protein Construction**

A DNA sequence encoding the mature form of human CABP5 (Q9NP86) (Met1-Arg173) was expressed with a polyhistide tag at the Nterminus.

#### Organism

Human

#### **Expression Host**

E. coli

# **QC Testing**

#### Purity

> 90 % 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**

His

## Molecular Mass

The recombinant human CABP5 consists of 188 amino acids and predicts a molecular mass of 21.7 KDa. It migrates as an approximately 19 KDa band in SDS-PAGE under reducing conditions.

#### Formulation

Lyophilized from sterile PBS, 0.1% Tween 20, 50mM Arg, 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**

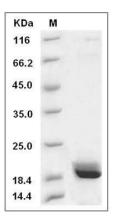
#### Storage

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 CABP3 / CABP5 Protein (His Tag) SDS-PAGE

