

# Human C1QBP/HABP1 (His Tag) recombinant protein



Catalog Number: 502386

## General Information

### Gene Name Synonym

ASF/SF2-associated protein p32; Glycoprotein gC1qBP; Hyaluronan-binding protein 1; Mitochondrial matrix protein p32; gC1q-R protein; p33

### Protein Construction

A DNA sequence encoding the mature form of human C1QBP (NP\_001203.1) (His 75-Gln 282) fused with two Met at N-terminus and a polyhistidine tag at the C-terminus was expressed and purified.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 96 % 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 human C1QBP consisting of 216 amino acids and has a calculated molecular mass of 24.8 kDa. It migrates as an approximately 36 kDa band in SDS-PAGE under reducing conditions.

### 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

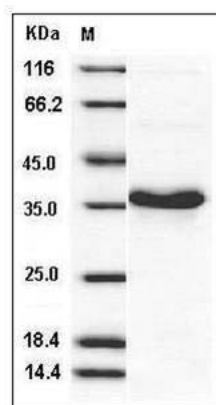
Store it under sterile conditions at -20°C to -80°C.

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 HABP1 / C1QBP / GC1QBP Protein (His Tag) SDS-PAGE