

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.

Source: Human

Expression Host: E. coli

QC Testing

Activity:

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

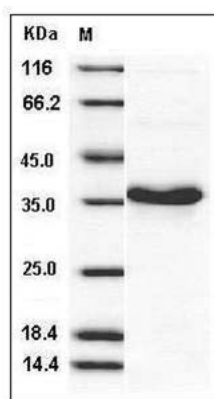
Storage:

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