

# Recombinant Human C1QBP protein, Met&His-tagged

**Cat. No.** C1QBP-712H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human C1QBP protein(His75-Gln282)(NP_001203.1), fused with Met&His tag, was expressed in E. coli.                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | His75-Gln282                                                                                                                                                                                                                                                                      |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA. |
| <b>Molecular Mass</b>   | 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.                                                                                     |
| <b>Purity</b>           | > 96 % as determined by SDS-PAGE                                                                                                                                                                                                                                                  |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C<br>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.                                 |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                                                                                                          |

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** C1QBP complement component 1, q subcomponent binding protein [ Homo sapiens ]

**Official Symbol** C1QBP

**Synonyms** C1QBP; complement component 1, q subcomponent binding protein; HABP1; complement component 1 Q subcomponent-binding protein, mitochondrial; C1q globular domain binding protein; gC1Q R; gC1qR; hyaluronan binding protein 1; p32; SF2p32; splicing factor SF2 associated protein; p33; glycoprotein gC1qBP; hyaluronan-binding protein 1; mitochondrial matrix protein p32; C1q globular domain-binding protein; splicing factor SF2-associated protein; GC1QBP; gC1Q-R;

**Gene ID** 708

**mRNA Refseq** NM\_001212

**Protein Refseq** NP\_001203

**MIM** 601269

**UniProt ID** Q07021

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