

## Recombinant Human C1QBP protein, His-tagged

**Cat. No.** C1QBP-6877H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human C1QBP protein(NP_001203.1) (His 75-Gln 282) fused with two Met at N-terminus and a polyhistide tag at the C-terminus was expressed and purified in E.coli.                  |
| <b>Species</b>          | Human                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 75-282 aa                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                         |
| <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>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                 |

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## GENE INFORMATION

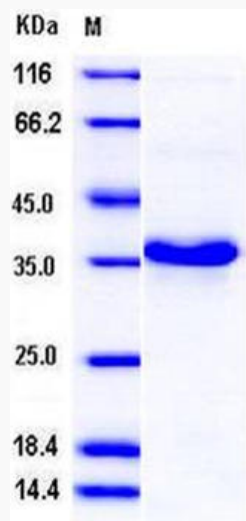
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | C1QBP complement component 1, q subcomponent binding protein [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Official Symbol</b> | C1QBP                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Synonyms</b>        | 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; |
| <b>Gene ID</b>         | 708                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>mRNA Refseq</b>     | NM_001212                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>  | NP_001203                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>MIM</b>             | 601269                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>      | Q07021                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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SDS-PAGE



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