

Recombinant Human Complement Component 1, q Subcomponent Binding Protein

Cat. No. C1QBP-367H **Lot. No.** (See product label)

SPECIFICATION

| | |
|---------------------------------|--|
| Product Overview | Recombinant human C1QBP was expressed in E.coli and purified by conventional chromatography techniques, 23.9kDa (210aa). |
| Species | Human |
| Source | E.coli |
| Description | Human complement component 1, q subcomponent binding protein (C1QBP) is a ubiquitously expressed multifunctional phospho-protein that interacts with the globular heads of C1q (gC1q). This protein also interacts with a wide range of ligands and is implicated in cell signaling. |
| Sequences of amino acids | MLHTDGDKAF VDFLSDEIKE ERKIQKHKTL PKMSGGWELE LNGTEAKLVR KVAGEKITVT FNINNSIPT FDGEEEPSQG QKVEEQEPEL TSTPNFVVEV IKNDDGKKAL VLDCHYPEDE VGQEDEAESD IFSIREVSFQ STGESEWKDT NYTLNTDSL D WALYDHLMDF LADRGVDNTF ADELVELSTA LEHQEYITFL EDLKSFVKSQ |
| Formulation | Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 1 mM DTT, 20% glycerol |
| Purity | > 95% by SDS - PAGE |
| Concentration | 1 mg/ml (determined by Bradford assay) |

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Storage Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name [C1QBP complement component 1, q subcomponent binding protein \[Homo sapiens \]](#)

Synonyms C1qBP; GC1QBP; HABP1; SF2P32; gC1Q-R; gC1qR; p32; p33; C1q globular domain-binding protein; GC1q-R protein; Glycoprotein gC1qBP; Hyaluronan-binding protein 1; Mitochondrial matrix protein p32; complement component 1, q subcomponent binding protein; splicing factor SF2-associated protein; Complement component 1 Q subcomponent-binding protein, mitochondrial

Gene ID [708](#)

mRNA Refseq [NM_001212](#)

Protein Refseq [NP_001203](#)

MIM [601269](#)

UniProt ID [Q07021](#)

Chromosome Location 17p13.3

Pathway Hemostasis

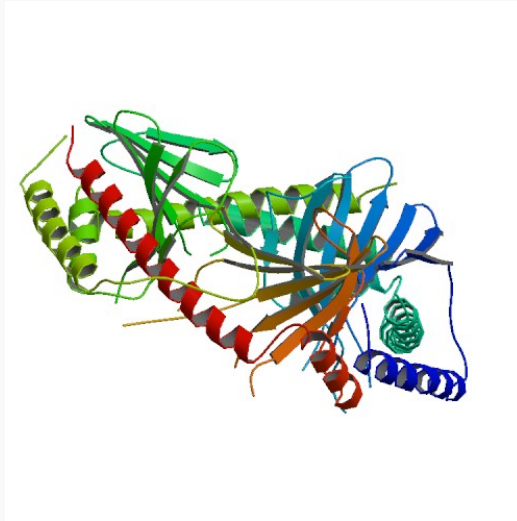
Function complement component C1q binding; protein binding

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PDBrendering based
on 1p32. Available
structures:1p32



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