

**C1QBP,74-282aa, Human, Recombinant, E.coli**

**Cat.NO.: TP01384**

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3th Edition

**Synonyms:** Complement component 1, q subcomponent binding protein, p33, HABP1, gC1qR, GC1QBP, SF2p32.

**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. Recombinant C1QBP was expressed in E.coli and purified by conventional chromatography techniques.

**Form:** Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 1 mM DTT, 20% glycerol

**Molecular Weight:** 23.9kDa (210aa), confirmed by MALDI-TOF

**Sequences:**

MLHTDGDKAFVDFLSDEIKEERKIQKHKTLPKMSGGWELELNNGTEAKLVRKVAGEKITVTFNINNSIPPTFDGEEEPS  
QGQKVEEQPELTSTPNFVVEVIKNDGKKALVLDCHYPEDEVGQEDEAESDIFSIREVSFQSTGESEWKDTNYTL  
NTDSLWDWALYDHLMDFLADRGVDNTFADELVELSTALEHQEYITFLEDLKSFKSQ

**Purity:** > 95% by HPLC

**Concentration:** mg/ml (determined by Bradford assay)

**Endotoxin Level:** <1.0 EU per 1 ug of protein (determined by LAL method)

**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.