

**Recombinant Human Hyaluronic Acid-binding Protein**

**Cat.NO.: TP05110**

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3th Edition

**Synonyms:** Complement Component 1 Q Subcomponent-Binding Protein Mitochondrial; ASF/SF2-Associated Protein p32; Glycoprotein gC1qBP; C1qBP; Hyaluronan-Binding Protein 1; Mitochondrial Matrix Protein p32; gC1q-R Protein; p33; C1QBP; GC1QBP; HABP1; SF2P32

**Description:** Complement Component 1Q Subcomponent-Binding Protein (C1QBP) is a nucleus protein that belongs to the MAM33 family. C1QBP is known to bind to the globular heads of C1q molecules and inhibit C1 activation. Mitochondrial C1QBP is a critical mediator of p14ARF-induced apoptosis. C1QBP functions as a chemotactic factor for immature dendritic cells, and migration is mediated through ligation of both C1QBP and cC1qR/CR. C1QBP overexpression successfully blocks mRNA accumulation from the adenovirus major late transcription unit (MLTU) and stimulates RNA polymerase II carboxy-terminal domain phosphorylation in virus-infected cells.

**Form:** PBS

**Molecular Weight:** 24.9 kDa

**Sequences:** Leu74-Gln282

**Purity:** > 95% by HPLC

**Concentration:**

**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.