

## 32-8186: Recombinant Human C1QBP/HABP1 (C-6His)

**Gene :** C1QBP  
**Gene ID :** 708  
**Uniprot ID :** Q07021

### Description

Source: E. coli.  
MW :24.9kD.

Recombinant Human Hyaluronic Acid-binding Protein is produced by our E.coli expression system and the target gene encoding Leu74-Gln282 is expressed with a 6His tag at the C-terminus. 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.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of 20mM Tris, 20% Glycerol, 1mM DTT, pH 7.5.  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** MLHTDGDKAFVDFLSDEIKEERKIQKHKTLPKMSGGWELELNGTEAKLVRKVAGEKITVTFNINNSIPPTFDGEE  
EPSQGQKVEEQPELTSTPNFVVEVIKNDGKALVLDCHYPEDEVGQEDEAESDIFSIREVSFQSTGESEWKD  
TNYTLNTDSDLWALYDHLMDFLADRGVDNTFADELVELSTALEHQEYITFLEDLKSFKVKSQLEHHHHHH

### Application Note

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.