

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
EPSQGQKVEEQPELTSTPNFVVEVIKNDGKKALVLDCHYPEDEVGQEDEAESDIFSIREVSFQSTGESEWKD
TNYTLNTDSDLWALYDHLMDFLADRGVDNTFADELVELSTALEHQEYITFLEDLKSFKVKSQLEHHHHHH

Application Note

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