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Datasheet for ABIN7319301

**C1QBP Protein (AA 74-282) (His tag)**

## Overview

Quantity:	50 µg
Target:	C1QBP
Protein Characteristics:	AA 74-282
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This C1QBP protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human C1QBP Protein (aa 74-282, His Tag)
Sequence:	Leu74-Gln282
Characteristics:	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.
Purity:	> 85 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

## Target Details

Target:	C1QBP
Alternative Name:	C1QBP ( <a href="#">C1QBP Products</a> )

## Target Details

Background:	<p>Background: 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.</p> <p>Synonym: 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,gC1qR</p>
Molecular Weight:	24.9 kDa
NCBI Accession:	<a href="#">NP_001203</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a> , <a href="#">Ribosome Assembly</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Frozen, Liquid
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM Tris, 20 % Glycerol, 1 mM DTT, pH 7.5.
Storage:	-20 °C
Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.