

Recombinant Human C1QBP

Cat. No. C1QBP-28990TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human GC1q R; 210 amino acids, 23.9kDa.
Species	Human
Source	E.coli
Description	The human complement subcomponent C1q associates with C1r and C1s in order to yield the first component of the serum complement system. The protein encoded by this gene is known to bind to the globular heads of C1q molecules and inhibit C1 activation. This protein has also been identified as the p32 subunit of pre-mRNA splicing factor SF2, as well as a hyaluronic acid-binding protein.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequences of amino acids	MLHTDGDKAF VDFLSDEIKE ERKIQKHKTL PKMSGGWELE LNGTEAKLVR KVAGEKITVT FNINNSIPPT FDGEEEPSQG QKVEEQEPEL TSTPNFVVEV IKNDDGKKAL VLDCHYPEDE VGQEDEAESD IFSIREVSFQ STGESEWKDT NYTLNTDSL D WALYDHLMDF LADRGVDNTF ADELVELSTA LEHQEYITFL EDLKSFVKSQ

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Full Length

Full L.

GENE INFORMATION

Gene Name

C1QBP complement component 1, q subcomponent binding protein [Homo sapiens]

Official Symbol

C1QBP

Synonyms

C1QBP; complement component 1, q subcomponent binding protein; HABP1; complement component 1 Q subcomponent-binding protein, mitochondrial; C1q globular domain binding protein; gC1Q R; gC1qR; hyaluronan binding protein 1; p32; SF2p32; splicing factor SF2

Gene ID

708

mRNA Refseq

NM_001212

Protein Refseq

NP_001203

MIM

601269

Uniprot ID

Q07021

**Chromosome
Location**

17p13.3

Pathway

Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem; Hemostasis, organism-specific biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem; Intrinsic Pathway, organism-specific biosystem;

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Function

complement component C1q binding; protein binding; protein kinase C binding;

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