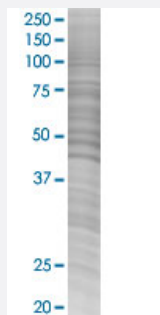


C1QB 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000713-T03

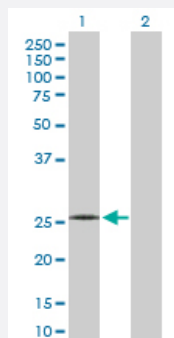
Size 100 uL

Applications



SDS-PAGE Gel

C1QB transfected lysate.



Western Blot

Lane 1: C1QB transfected lysate (26.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-C1QB full-length
Host	Human
Theoretical MW (kDa)	26.7
Interspecies Antigen Sequence	Mouse (79)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-C1QB antibody ([H00000713-D01P](#)) by Western Blots.
SDS-PAGE Gel
C1QB transfected lysate.
Western Blot
Lane 1: C1QB transfected lysate (26.70 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — C1QB

Entrez GeneID

[713](#)

GeneBank Accession#

[NM_000491](#)

Protein Accession#

[NP_000482.3](#)

Gene Name

C1QB

Gene Alias

-

Gene Description

complement component 1, q subcomponent, B chain

Omim ID

[120570](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a major constituent of the human complement subcomponent C1q. C1q associates with C1r and C1s in order to yield the first component of the serum complement system. Deficiency of C1q has been associated with lupus erythematosus and glomerulonephritis. C1q is composed of 18 polypeptide chains: six A-chains, six B-chains, and six C-chains. Each chain contains a collagen-like region located near the N terminus and a C-terminal globular region. The A-, B-, and C-chains are arranged in the order A-C-B on chromosome 1. This gene encodes the B-chain polypeptide of human complement subcomponent C1q [provided by RefSeq]

Other Designations

OTTHUMP00000002940|complement component 1, q subcomponent, beta polypeptide|complement component C1q, B chain|complement subcomponent C1q chain B

Pathway

- [Complement and coagulation cascades](#)
- [Prion diseases](#)
- [Systemic lupus erythematosus](#)

Disease

- [Amyloid Neuropathies](#)
- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Tobacco Use Disorder](#)