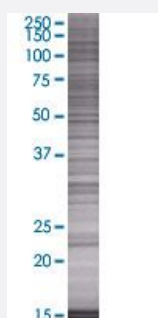


C1QC 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000714-T01

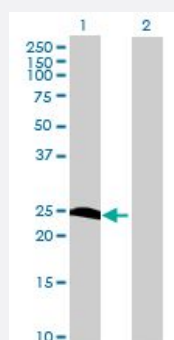
Size 100 uL

Applications



SDS-PAGE Gel

C1QC transfected lysate.



Western Blot

Lane 1: C1QC transfected lysate (27.06 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-C1QC full-length

Host Human

Theoretical MW (kDa) 27.06

Quality Control Testing Transient overexpression cell lysate was tested with Anti-C1QC antibody ([H00000714-B01](#)) by Western Blots.

SDS-PAGE Gel
C1QC transfected lysate.

Western Blot
Lane 1: C1QC transfected lysate (27.06 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 — C1QC

Entrez GeneID[714](#)**GeneBank Accession#**[NM_172369](#)**Protein Accession#**[NP_758957](#)**Gene Name**

C1QC

Gene Alias

C1Q-C, C1QG, FLJ27103

Gene Description

complement component 1, q subcomponent, C chain

Omim ID[120575](#)**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. A deficiency in 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 C-chain polypeptide of human complement subcomponent C1q. Alternatively spliced transcript variants that encode the same protein have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000002932|OTTHUMP00000002933|OTTHUMP00000037922|complement C1q subcomponent subunit C|complement component 1, q subcomponent, gamma polypeptide

Pathway

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

- [Systemic lupus erythematosus](#)

Disease

- [Amyloid Neuropathies](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)