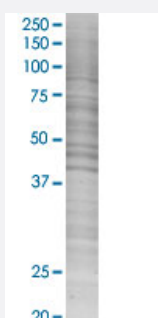


C1QA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000712-T03

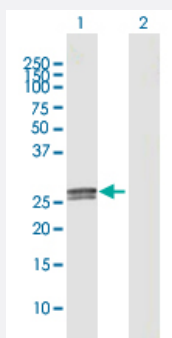
Size 100 uL

Applications



SDS-PAGE Gel

C1QA transfected lysate.



Western Blot

Lane 1: C1QA transfected lysate (26.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-C1QA full-length

Host Human

Theoretical MW (kDa) 26

Quality Control Testing Transient overexpression cell lysate was tested with Anti-C1QA antibody ([H00000712-D01](#)) by Western Blots.
 SDS-PAGE Gel
 C1QA transfected lysate.
 Western Blot
 Lane 1: C1QA transfected lysate (26.00 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 — C1QA

Entrez GeneID[712](#)**GeneBank Accession#**[NM_015991.2](#)**Protein Accession#**[NP_057075.1](#)**Gene Name**

C1QA

Gene Alias

-

Gene Description

complement component 1, q subcomponent, A chain

Omim ID[120550](#)**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 A-chain polypeptide of human complement subcomponent C1q. [provided by RefSeq]

Other Designations

OTTHUMP00000002936|complement component 1, q subcomponent, alpha polypeptide|complement component C1q, A chain

Pathway

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

- [Systemic lupus erythematosus](#)

Disease

- [Amyloid Neuropathies](#)
- [Birth Weight](#)
- [Bone Neoplasms](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Liver Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)
- [Lymphatic Metastasis](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Neoplasm Metastasis](#)