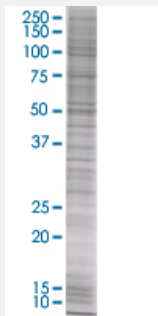


C1QA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000712-T01

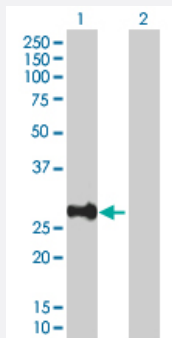
Size 100 uL

Applications



SDS-PAGE Gel

C1QA transfected lysate



Western Blot

Lane 1: C1QA transfected lysate (24.64 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-C1QA full-length

Host Human

Theoretical MW (kDa) 24.64

Quality Control Testing Transient overexpression cell lysate was tested with Anti-C1QA antibody ([H00000712-B01](#)) by Western Blots.
SDS-PAGE Gel
C1QA transfected lysate
Western Blot
Lane 1: C1QA transfected lysate (24.64 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#	BC030153
Protein Accession#	AAH30153
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](#)