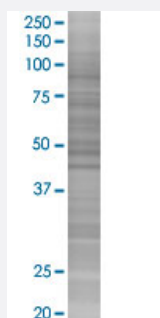


C7 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000730-T02

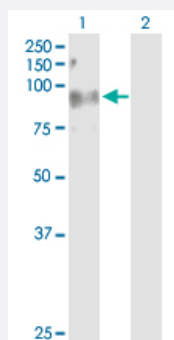
Size 100 uL

Applications



SDS-PAGE Gel

C7 transfected lysate.



Western Blot

Lane 1: C7 transfected lysate (93.50 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-C7 full-length
Host	Human
Theoretical MW (kDa)	93.5
Interspecies Antigen Sequence	Mouse (74)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-C7 antibody ([H00000730-D01P](#)) by Western Blots.
SDS-PAGE Gel
C7 transfected lysate.
Western Blot
Lane 1: C7 transfected lysate (93.50 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 — C7

Entrez GeneID[730](#)**GeneBank Accession#**[NM_000587.2](#)**Protein Accession#**[NP_000578.2](#)**Gene Name**

C7

Gene Alias

-

Gene Description

complement component 7

Omim ID[217070 610102](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

C7 is a component of the complement system. It participates in the formation of Membrane Attack Complex (MAC). People with C7 deficiency are prone to bacterial infection. [provided by RefSeq]

Other Designations

complement component C7

Pathway

- [Complement and coagulation cascades](#)

- [Prion diseases](#)
- [Systemic lupus erythematosus](#)

Disease

- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Macular Degeneration](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)