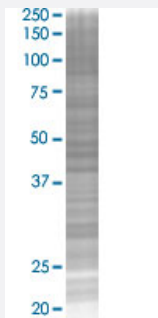


CLTA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001211-T02

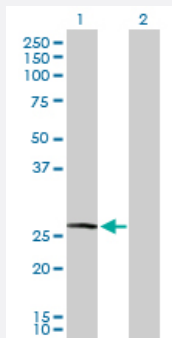
Size 100 uL

Applications



SDS-PAGE Gel

CLTA transfected lysate.



Western Blot

Lane 1: CLTA transfected lysate (23.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CLTA full-length
Host	Human
Theoretical MW (kDa)	23.7
Interspecies Antigen Sequence	Mouse (87); Rat (86)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CLTA antibody ([H00001211-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 CLTA transfected lysate.
 Western Blot
 Lane 1: CLTA transfected lysate (23.70 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 — CLTA

Entrez GeneID

[1211](#)

GeneBank Accession#

[NM_001833.1](#)

Protein Accession#

[NP_001824.1](#)

Gene Name

CLTA

Gene Alias

LCA

Gene Description

clathrin, light chain (Lca)

Omim ID

[118960](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Clathrin is a large, soluble protein composed of heavy and light chains. It functions as the main structural component of the lattice-type cytoplasmic face of coated pits and vesicles which entrap specific macromolecules during receptor-mediated endocytosis. This gene encodes one of two clathrin light chain proteins which are believed to function as regulatory elements. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations

OTTHUMP00000021365|OTTHUMP00000021366|clathrin, light polypeptide (Lca)|clathrin, light polypeptide A

Pathway

- [Endocytosis](#)
- [Lysosome](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)