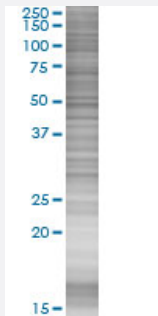


# CLTB 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001212-T03

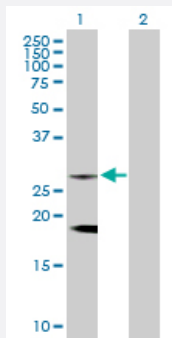
Size 100 uL

## Applications



### SDS-PAGE Gel

CLTB transfected lysate.



### Western Blot

Lane 1: CLTB transfected lysate ( 23.20 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-CLTB full-length

**Host** Human

**Theoretical MW (kDa)** 23.2

### Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CLTB antibody ([H00001212-D01P](#)) by Western Blots.

SDS-PAGE Gel

CLTB transfected lysate.

Western Blot

Lane 1: CLTB transfected lysate ( 23.20 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 — CLTB

**Entrez GeneID**[1212](#)**GeneBank Accession#**[NM\\_001834](#)**Protein Accession#**[NP\\_001825.1](#)**Gene Name**

CLTB

**Gene Alias**

LCB

**Gene Description**

clathrin, light chain (Lcb)

**Omim ID**[118970](#)**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**

clathrin, light polypeptide|clathrin, light polypeptide (Lcb)

## Pathway

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

## Disease

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