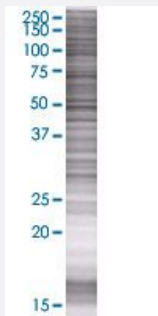


CLTB 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001212-T01

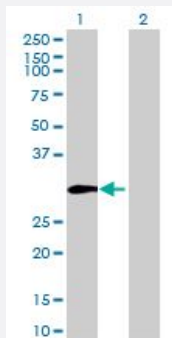
Size 100 uL

Applications



SDS-PAGE Gel

CLTB transfected lysate.



Western Blot

Lane 1: CLTB transfected lysate (23.2 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-B01](#)) by Western Blots.
 SDS-PAGE Gel
 CLTB transfected lysate.
 Western Blot
 Lane 1: CLTB transfected lysate (23.2 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](#)**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](#)