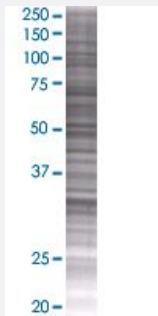


# COPE 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00011316-T01

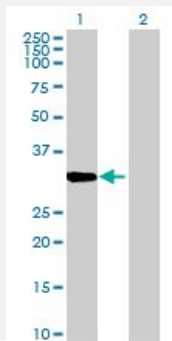
Size 100 uL

## Applications



### SDS-PAGE Gel

COPE transfected lysate.



### Western Blot

Lane 1: COPE transfected lysate ( 34.5 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-COPE full-length
Host	Human
Theoretical MW (kDa)	34.5
Interspecies Antigen Sequence	Rat (92)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-COPE antibody ([H00011316-B03](#)) by Western Blots.  
SDS-PAGE Gel  
COPE transfected lysate.  
Western Blot  
Lane 1: COPE transfected lysate ( 34.5 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 — COPE

## Entrez GeneID

[11316](#)

## GeneBank Accession#

[NM\\_007263](#)

## Protein Accession#

[NP\\_009194.2](#)

## Gene Name

COPE

## Gene Alias

FLJ13241, epsilon-COP

## Gene Description

coatamer protein complex, subunit epsilon

## Omim ID

[606942](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

The product of this gene is an epsilon subunit of coatamer protein complex. Coatamer is a cytosolic protein complex that binds to dilysine motifs and reversibly associates with Golgi non-clathrin-coated vesicles. It is required for budding from Golgi membranes, and is essential for the retrograde Golgi-to-ER transport of dilysine-tagged proteins. Coatamer complex consists of at least the alpha, beta, beta', gamma, delta, epsilon and zeta subunits. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

## Other Designations

coatamer epsilon subunit|epsilon coat protein|epsilon subunit of coatamer protein complex