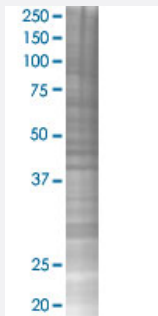


# APOL4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00080832-T02

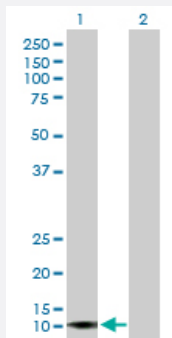
Size 100 uL

## Applications



### SDS-PAGE Gel

APOL4 transfected lysate.



### Western Blot

Lane 1: APOL4 transfected lysate ( 11.30 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-APOL4 full-length

**Host** Human

**Theoretical MW (kDa)** 11.3

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-APOL4 antibody ([H00080832-B01P](#)) by Western Blots.  
SDS-PAGE Gel  
APOL4 transfected lysate.  
Western Blot  
Lane 1: APOL4 transfected lysate ( 11.30 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 — APOL4

Entrez GeneID	<a href="#">80832</a>
GeneBank Accession#	<a href="#">ENST00000328429</a>
Protein Accession#	<a href="#">ENSP00000331089</a>
Gene Name	APOL4
Gene Alias	APOL-IV, APOLIV
Gene Description	apolipoprotein L, 4
Omim ID	<a href="#">181500 607254</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a member of the apolipoprotein L family and may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Two transcript variants encoding two different isoforms have been found for this gene. Only one of the isoforms appears to be a secreted protein. [provided by RefSeq]
Other Designations	OTTHUMP00000028937 apolipoprotein L-IV apolipoprotein L4

## Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)