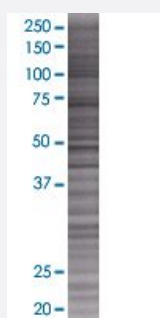


LY96 (19-161) 293T Cell Transient Overexpression Lysate(Denatured)

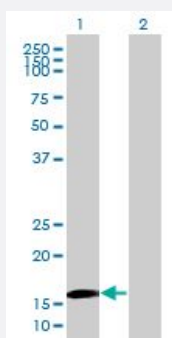
Catalog # H00023643-T03 Size 100 uL

Applications



SDS-PAGE Gel

LY96 transfected lysate.



Western Blot

Lane 1: LY96 transfected lysate (15.73 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-LY96 (19-161) partial fragment
Host	Human
Theoretical MW (kDa)	15.73
Interspecies Antigen Sequence	Mouse (64)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-LY96 (19-161) antibody ([H00023643-B03](#)) by Western Blots.
SDS-PAGE Gel
LY96 transfected lysate.
Western Blot
Lane 1: LY96 transfected lysate (15.73 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 — LY96

Entrez GeneID

[23643](#)

GeneBank Accession#

[BC020690](#)

Protein Accession#

[AAH20690](#)

Gene Name

LY96

Gene Alias

MD-2, MD2

Gene Description

lymphocyte antigen 96

Omim ID

[605243](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The MD-2 protein appears to associate with toll-like receptor 4 on the cell surface and confers responsiveness to lipopolysaccharide (LPS), thus providing a link between the receptor and LPS signaling. [provided by RefSeq]

Other Designations

MD-2 protein|myeloid differentiation protein-2

Pathway

- [Pathogenic Escherichia coli infection - EHEC](#)

- [Toll-like receptor signaling pathway](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hypersensitivity](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pregnancy Complications](#)
- [Stomach Neoplasms](#)
- [Tuberculosis](#)
- [Vaginosis](#)