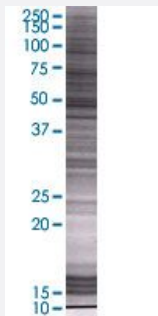


# MAST4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00375449-T01

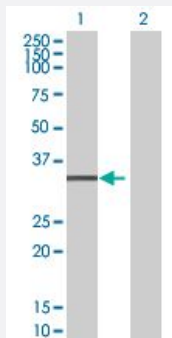
Size 100 uL

## Applications



### SDS-PAGE Gel

MAST4 transfected lysate.



### Western Blot

Lane 1: MAST4 transfected lysate ( 27.61 KDa)

Lane 2: Non-transfected lysate.

## Specification

|                               |                        |
|-------------------------------|------------------------|
| Transfected Cell Line         | 293T                   |
| Plasmid                       | pCMV-MAST4 full-length |
| Host                          | Human                  |
| Theoretical MW (kDa)          | 27.61                  |
| Interspecies Antigen Sequence | Mouse (83)             |

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-MAST4 antibody ([H00375449-B01](#)) by Western Blots.  
SDS-PAGE Gel  
MAST4 transfected lysate.  
Western Blot  
Lane 1: MAST4 transfected lysate ( 27.61 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 — MAST4

**Entrez GeneID**

[375449](#)

**GeneBank Accession#**

[NM\\_198828.1](#)

**Protein Accession#**

[NP\\_942123.1](#)

**Gene Name**

MAST4

**Gene Alias**

DKFZp686E18148, DKFZp686N1467, FLJ16540, FLJ33039, KIAA0303

**Gene Description**

microtubule associated serine/threonine kinase family member 4

**Gene Ontology**

[Hyperlink](#)

**Other Designations**

-

## Disease

- [Tobacco Use Disorder](#)