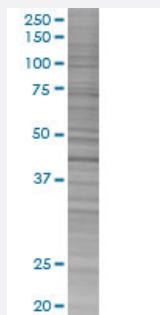


# MAGEA4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004103-T01

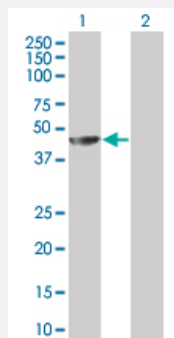
Size 100 uL

## Applications



### SDS-PAGE Gel

MAGEA4 transfected lysate.



### Western Blot

Lane 1: MAGEA4 transfected lysate ( 34.9 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-MAGEA4 full-length

**Host** Human

**Theoretical MW (kDa)** 34.9

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-MAGEA4 antibody ([H00004103-B01](#)) by Western Blots.  
SDS-PAGE Gel  
MAGEA4 transfected lysate.  
Western Blot  
Lane 1: MAGEA4 transfected lysate ( 34.9 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 — MAGEA4

**Entrez GeneID**

[4103](#)

**GeneBank Accession#**

[BC017723.1](#)

**Protein Accession#**

-

**Gene Name**

MAGEA4

**Gene Alias**

MAGE-41, MAGE-X2, MAGE4, MAGE4A, MAGE4B, MGC21336

**Gene Description**

melanoma antigen family A, 4

**Omim ID**

[300175](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. At least four variants encoding the same protein have been found for this gene. [provided by RefSeq]

**Other Designations**

OTTHUMP00000025889|OTTHUMP00000025890|melanoma-associated antigen 4