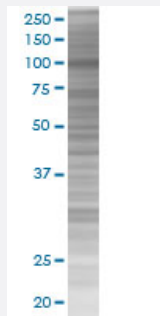


# MAGED1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009500-T01

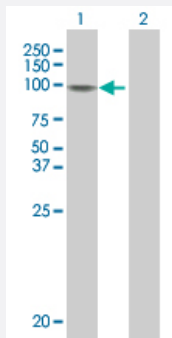
Size 100 uL

## Applications



### SDS-PAGE Gel

MAGED1 transfected lysate.



### Western Blot

Lane 1: MAGED1 transfected lysate ( 86.2 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-MAGED1 full-length
Host	Human
Theoretical MW (kDa)	86.2
Interspecies Antigen Sequence	Mouse (86); Rat (87)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-MAGED1 antibody ([H00009500-B01](#)) by Western Blots.  
SDS-PAGE Gel  
MAGED1 transfected lysate.  
Western Blot  
Lane 1: MAGED1 transfected lysate ( 86.2 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 — MAGED1

**Entrez GeneID**[9500](#)**GeneBank Accession#**[NM\\_001005332.1](#)**Protein Accession#**[-](#)**Gene Name**

MAGED1

**Gene Alias**

DLXIN-1, NRAGE

**Gene Description**

melanoma antigen family D, 1

**Omim ID**[300224](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is a member of the melanoma antigen gene (MAGE) family. Most of the genes of this family encode tumor specific antigens that are not expressed in normal adult tissues except testis. Although the protein encoded by this gene shares strong homology with members of the MAGE family, it is expressed in almost all normal adult tissues. This gene has been demonstrated to be involved in the p75 neurotrophin receptor mediated programmed cell death pathway. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations**

OTTHUMP00000023302|OTTHUMP00000023303|OTTHUMP00000023304|OTTHUMP00000023305|neurotrophin receptor-interacting MAGE homolog

## Pathway

- [Neurotrophin signaling pathway](#)

## Disease

- [Genetic Predisposition to Disease](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)