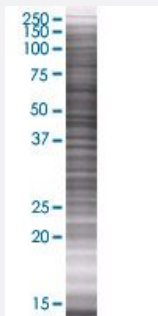


# AIM2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009447-T02

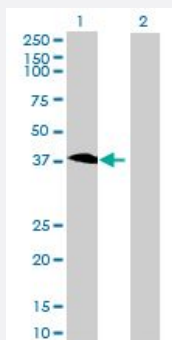
Size 100 uL

## Applications



### SDS-PAGE Gel

AIM2 transfected lysate.



### Western Blot

Lane 1: AIM2 transfected lysate ( 39 KDa)

Lane 2: Non-transfected lysate.

## Specification

|                               |                       |
|-------------------------------|-----------------------|
| Transfected Cell Line         | 293T                  |
| Plasmid                       | pCMV-AIM2 full-length |
| Host                          | Human                 |
| Theoretical MW (kDa)          | 39                    |
| Interspecies Antigen Sequence | Mouse (55)            |

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-AIM2 antibody ([H00009447-B01](#)) by Western Blots.  
SDS-PAGE Gel  
AIM2 transfected lysate.  
Western Blot  
Lane 1: AIM2 transfected lysate ( 39 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 — AIM2

**Entrez GeneID** [9447](#)

**GeneBank Accession#** [NM\\_004833](#)

**Protein Accession#** [NP\\_004824](#)

**Gene Name** AIM2

**Gene Alias** PYHIN4

**Gene Description** absent in melanoma 2

**Omim ID** [604578](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** AIM2 is a member of the IFI202X /IFI16 family. It plays a putative role in tumorigenic reversion and may control cell proliferation. Interferon-gamma induces expression of AIM2. [provided by RefSeq]

**Other Designations** OTTHUMP00000035296

## Disease

- [Genetic Predisposition to Disease](#)

- [Lupus Erythematosus](#)