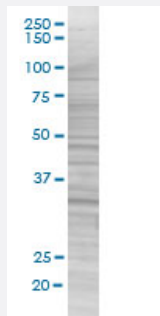


# MSI2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00124540-T01

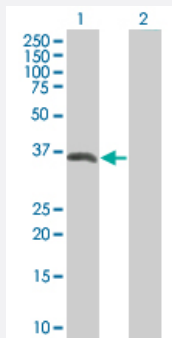
Size 100 uL

## Applications



### SDS-PAGE Gel

MSI2 transfected lysate.



### Western Blot

Lane 1: MSI2 transfected lysate ( 36.19 KDa)

Lane 2: Non-transfected lysate.

## Specification

|                               |                       |
|-------------------------------|-----------------------|
| Transfected Cell Line         | 293T                  |
| Plasmid                       | pCMV-MSI2 full-length |
| Host                          | Human                 |
| Theoretical MW (kDa)          | 36.19                 |
| Interspecies Antigen Sequence | Mouse (94)            |

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-MSI2 antibody ([H00124540-B01](#)) by Western Blots.  
SDS-PAGE Gel  
MSI2 transfected lysate.  
Western Blot  
Lane 1: MSI2 transfected lysate ( 36.19 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 — MSI2

**Entrez GeneID**[124540](#)**GeneBank Accession#**[NM\\_138962.2](#)**Protein Accession#**

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**Gene Name**

MSI2

**Gene Alias**

FLJ36569, MGC3245, MSI2H

**Gene Description**

musashi homolog 2 (Drosophila)

**Omim ID**[607897](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein containing two conserved tandem RNA recognition motifs. Similar proteins in other species function as RNA-binding proteins and play central roles in posttranscriptional gene regulation. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

**Other Designations**

musashi 2

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)