



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## MDM4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004194-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

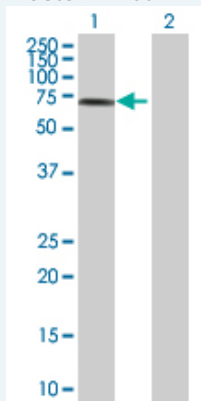
**Plasmid:** pCMV-MDM4 full-length

**Host:** Human

**Theoretical MW (kDa):** 54.01

**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-MDM4 antibody (H00004194-B01) by Western Blots.

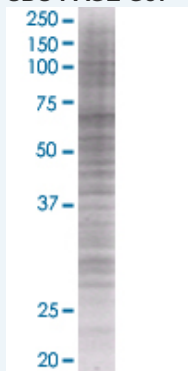
#### Western Blot



Lane 1: MDM4 transfected lysate ( 54.9 KDa)

Lane 2: Non-transfected lysate.

#### SDS-PAGE Gel



MDM4 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.

**MSDS:**  [Download](#)

### Applications

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [4194](#)

GeneBank Accession#: [NM\\_002393](#)

Protein Accession#: [NP\\_002384](#)

Gene Name: MDM4

Gene Alias: DKFZp781B1423,HDMX,MDMX,MGC132766,MRP1

Gene Description: Mdm4 p53 binding protein homolog (mouse)

Omim ID: [602704](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The human MDM4 gene, which plays a role in apoptosis, encodes a 490-amino acid protein containing a RING finger domain and a putative nuclear localization signal. The MDM4 putative nuclear localization signal, which all Mdm proteins contain, is located in the C-terminal region of the protein. The mRNA is expressed at a high level in thymus and at lower levels in all other tissues tested. MDM4 protein produced by in vitro translation interacts with p53 via a binding domain located in the N-terminal region of the MDM4 protein. MDM4 shows significant structural similarity to p53-binding protein MDM2. Two transcript variants, one protein-coding and the other likely not to be protein-coding, have been found for this gene. [provided by RefSeq]

**Other Designations:** MDM4-related protein 1,Mdm4, transformed 3T3 cell double minute 4, p53 binding protein,double minute 4, human homolog of; p53-binding protein,mouse double minute 4 homolog,p53-binding protein

### Gene Pathway

[p53 signaling pathway](#)

### Related Disease

[Breast cancer](#) [Breast Neoplasms](#) [Carcinoma, Ductal](#) [Genetic Predisposition to Disease](#) [Head and Neck Neoplasms](#) [Narcolepsy](#) [Neoplasm Recurrence, Local](#) [Neoplasms](#) [Neoplasms, Second Primary](#) [Tobacco Use Disorder](#)