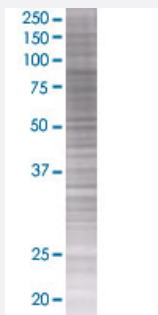


MX1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004599-T01

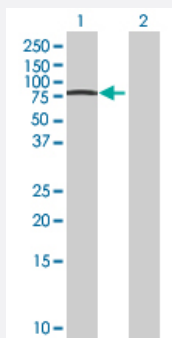
Size 100 uL

Applications



SDS-PAGE Gel

MX1 transfected lysate.



Western Blot

Lane 1: MX1 transfected lysate (72.93 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-MX1 full-length

Host Human

Theoretical MW (kDa) 72.93

Quality Control Testing Transient overexpression cell lysate was tested with Anti-MX1 antibody ([H00004599-B01](#)) by Western Blots.
 SDS-PAGE Gel
 MX1 transfected lysate.
 Western Blot
 Lane 1: MX1 transfected lysate (72.93 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 — MX1

Entrez GeneID[4599](#)**GeneBank Accession#**[NM_002462](#)**Protein Accession#**[NP_002453](#)**Gene Name**

MX1

Gene Alias

IFI-78K, IFI78, MX, MxA

Gene Description

myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse)

Omim ID[147150](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

In mouse, the interferon-inducible Mx protein is responsible for a specific antiviral state against influenza virus infection. The protein encoded by this gene is similar to the mouse protein as determined by its antigenic relatedness, induction conditions, physicochemical properties, and amino acid analysis. This cytoplasmic protein is a member of both the dynamin family and the family of large GTPases. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations

interferon inducible protein p78|interferon-regulated resistance GTP-binding protein|myxovirus resistance protein 1

Disease

- [Carcinoma](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)

- [Hepatitis B](#)
- [Hepatitis C](#)
- [Liver Cirrhosis](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Multiple Sclerosis](#)
- [Ovarian Neoplasms](#)
- [Pulmonary Disease](#)
- [Severe Acute Respiratory Syndrome](#)
- [Subacute Sclerosing Panencephalitis](#)
- [Urinary Bladder Neoplasms](#)
- [Viremia](#)
- [Werner syndrome](#)