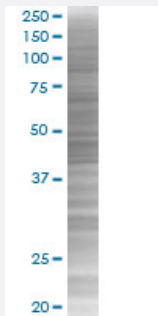


MLX 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006945-T02

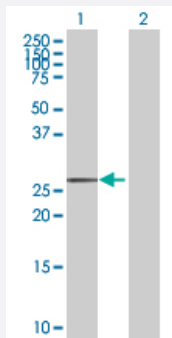
Size 100 uL

Applications



SDS-PAGE Gel

MLX transfected lysate.



Western Blot

Lane 1: MLX transfected lysate (23.65 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MLX full-length
Host	Human
Theoretical MW (kDa)	23.65
Interspecies Antigen Sequence	Mouse (79); Rat (79)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-MLX antibody ([H00006945-B02](#)) by Western Blots.
 SDS-PAGE Gel
 MLX transfected lysate.
 Western Blot
 Lane 1: MLX transfected lysate (23.65 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 — MLX

Entrez GeneID

[6945](#)

GeneBank Accession#

[NM_198205.1](#)

Protein Accession#

-

Gene Name

MLX

Gene Alias

MAD7, MXD7, TCFL4, bHLHd13

Gene Description

MAX-like protein X

Omim ID

[602976](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The product of this gene belongs to the family of basic helix-loop-helix leucine zipper (bHLH-Zip) transcription factors. These factors form heterodimers with Mad proteins and play a role in proliferation, determination and differentiation. This gene product may act to diversify Mad family function by its restricted association with a subset of the Mad family of transcriptional repressors, namely, Mad1 and Mad4. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]

Other Designations

BigMax protein|MAX-like bHLHZIP protein|transcription factor-like 4|transcription factor-like protein 4

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)