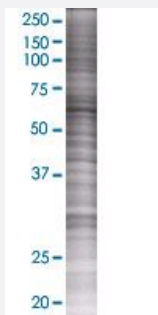


MTM1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004534-T01

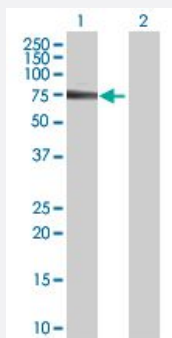
Size 100 uL

Applications



SDS-PAGE Gel

MTM1 transfected lysate.



Western Blot

Lane 1: MTM1 transfected lysate (66.44 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-MTM1 full-length

Host Human

Theoretical MW (kDa) 66.44

Quality Control Testing Transient overexpression cell lysate was tested with Anti-MTM1 antibody ([H00004534-B01](#)) by Western Blots.
 SDS-PAGE Gel
 MTM1 transfected lysate.
 Western Blot
 Lane 1: MTM1 transfected lysate (66.44 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 — MTM1

Entrez GeneID[4534](#)**GeneBank Accession#**[BC030779.1](#)**Protein Accession#**[AAH30779.1](#)**Gene Name**

MTM1

Gene Alias

CNM, MTMX, XLMTM

Gene Description

myotubularin 1

Omim ID[300415 310400](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a dual-specificity phosphatase that acts on both phosphotyrosine and phosphoserine. It is required for muscle cell differentiation and mutations in this gene have been identified as being responsible for X-linked myotubular myopathy. [provided by RefSeq]

Other Designations

myotubularin

Disease

- [Colorectal Neoplasms](#)
- [Microsatellite Instability](#)
- [Stomach Neoplasms](#)