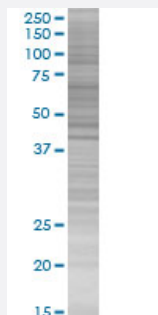


MCOLN1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00057192-T01

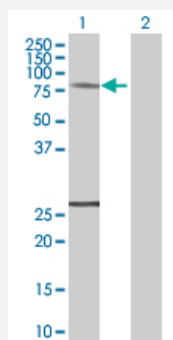
Size 100 uL

Applications



SDS-PAGE Gel

MCOLN1 transfected lysate.



Western Blot

Lane 1: MCOLN1 transfected lysate (65 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-MCOLN1 full-length

Host Human

Theoretical MW (kDa) 65

Quality Control Testing Transient overexpression cell lysate was tested with Anti-MCOLN1 antibody ([H00057192-B01](#)) by Western Blots.
 SDS-PAGE Gel
 MCOLN1 transfected lysate.
 Western Blot
 Lane 1: MCOLN1 transfected lysate (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 — MCOLN1

Entrez GeneID[57192](#)**GeneBank Accession#**[NM_020533.1](#)**Protein Accession#**[P1](#)**Gene Name**

MCOLN1

Gene Alias

ML4, MLIV, MST080, MSTP080, TRP-ML1, TRPM-L1, TRPML1

Gene Description

mucolipin 1

Omim ID[252650 605248](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

mucolipidin

Disease

- [Cystic fibrosis](#)
- [Gaucher disease](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Mucopolysaccharidoses](#)