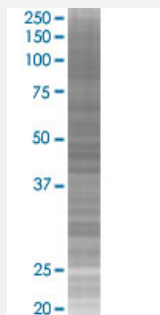


MUTED 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00063915-T02

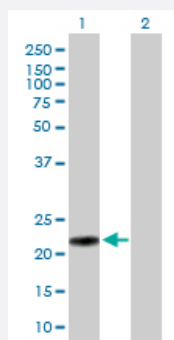
Size 100 uL

Applications



SDS-PAGE Gel

MUTED transfected lysate.



Western Blot

Lane 1: MUTED transfected lysate (21.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MUTED full-length
Host	Human
Theoretical MW (kDa)	21.6
Interspecies Antigen Sequence	Mouse (76); Rat (81)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-MUTED antibody ([H00063915-B01P](#)) by Western Blots.
SDS-PAGE Gel
MUTED transfected lysate.
Western Blot
Lane 1: MUTED transfected lysate (21.60 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 — MUTED

Entrez GeneID

[63915](#)

GeneBank Accession#

[NM_201280](#)

Protein Accession#

[NP_958437.1](#)

Gene Name

MUTED

Gene Alias

DKFZp686E2287, MU

Gene Description

muted homolog (mouse)

Omim ID

[607289](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a component of BLOC-1 (biogenesis of lysosome-related organelles complex 1). Components of this complex are involved in the biogenesis of organelles such as melanosomes and platelet-dense granules. A mouse model for Hermansky-Pudlak Syndrome is mutated in the murine version of this gene. Some transcripts of the downstream gene TXNDC5 overlap this gene, but they do not contain an open reading frame for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000016007|muted

Disease

- [Disease Susceptibility](#)
- [Schizophrenia](#)