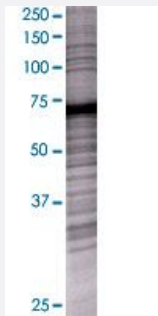


TRIM55 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00084675-T01

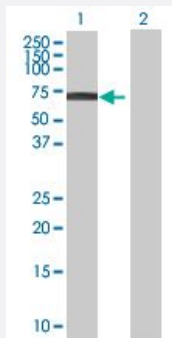
Size 100 uL

Applications



SDS-PAGE Gel

TRIM55 transfected lysate.



Western Blot

Lane 1: TRIM55 transfected lysate (49.83 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TRIM55 full-length
Host	Human
Theoretical MW (kDa)	49.83
Interspecies Antigen Sequence	Mouse (82); Rat (82)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TRIM55 antibody ([H00084675-B01](#)) by Western Blots.

SDS-PAGE Gel

TRIM55 transfected lysate.

Western Blot

Lane 1: TRIM55 transfected lysate (49.83 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 — TRIM55

Entrez GeneID

[84675](#)

GeneBank Accession#

[NM_184086.1](#)

Protein Accession#

[NP_908974.1](#)

Gene Name

TRIM55

Gene Alias

MURF-2, RNF29

Gene Description

tripartite motif-containing 55

Omim ID

[606469](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein associates transiently with microtubules, myosin, and titin during muscle sarcomere assembly. It may act as a transient adaptor and plays a regulatory role in the assembly of sarcomeres. Four alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]

Other Designations

muscle specific ring finger 2|ring finger protein 29

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)