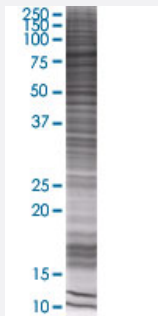


# RNF12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051132-T01

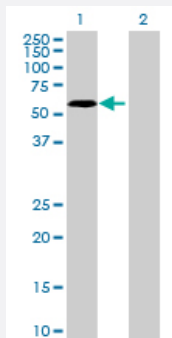
Size 100 uL

## Applications



### SDS-PAGE Gel

RNF12 transfected lysate.



### Western Blot

Lane 1: RNF12 transfected lysate ( 68.75 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-RNF12 full-length
Host	Human
Theoretical MW (kDa)	68.75
Interspecies Antigen Sequence	Mouse (85); Rat (86)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-RNF12 antibody ([H00051132-B01](#)) by Western Blots.  
SDS-PAGE Gel  
RNF12 transfected lysate.  
Western Blot  
Lane 1: RNF12 transfected lysate ( 68.75 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 — RNF12

**Entrez GeneID**[51132](#)**GeneBank Accession#**[NM\\_016120.2](#)**Protein Accession#**[NP\\_057204.2](#)**Gene Name**

RNF12

**Gene Alias**

MGC15161, NY-REN-43, RLIM

**Gene Description**

ring finger protein 12

**Omim ID**[300379](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a RING-H2 zinc finger protein. It has been shown to be an E3 ubiquitin protein ligase that targets LIM domain binding 1 (LDB1/CLIM), and causes proteasome-dependent degradation of LDB1. This protein and LDB1 are co-repressors of LHX1/LIM-1, a homeodomain transcription factor. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

**Other Designations**

LIM domain interacting ring finger protein|OTTHUMP00000023574|OTTHUMP00000023575|ring zinc finger LIM domain binding protein|ring zinc finger protein NY-REN-43antigen