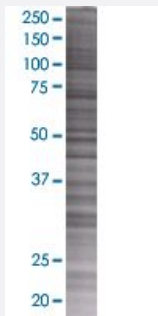


# RARRES1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005918-T01

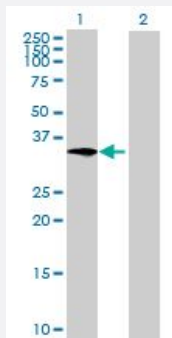
Size 100 uL

## Applications



### SDS-PAGE Gel

RARRES1 transfected lysate.



### Western Blot

Lane 1: RARRES1 transfected lysate ( 33.3 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-RARRES1 full-length
Host	Human
Theoretical MW (kDa)	33.3
Interspecies Antigen Sequence	Mouse (74); Rat (77)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-RARRES1 antibody ([H00005918-B01](#)) by Western Blots.  
SDS-PAGE Gel  
RARRES1 transfected lysate.  
Western Blot  
Lane 1: RARRES1 transfected lysate ( 33.3 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 — RARRES1

**Entrez GeneID**[5918](#)**GeneBank Accession#**[NM\\_206963](#)**Protein Accession#**[NP\\_996846](#)**Gene Name**

RARRES1

**Gene Alias**

TIG1

**Gene Description**

retinoic acid receptor responder (tazarotene induced) 1

**Omim ID**[605090](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene was identified as a retinoid acid (RA) receptor-responsive gene. It encodes a type 1 membrane protein. The expression of this gene is upregulated by tazarotene as well as by retinoic acid receptors. The expression of this gene is found to be downregulated in prostate cancer, which is caused by the methylation of its promoter and CpG island. Alternatively spliced transcript variant encoding distinct isoforms have been observed. [provided by RefSeq]

**Other Designations**

RAR-responsive protein