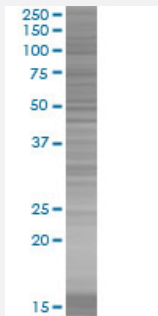


# NR2C1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007181-T01

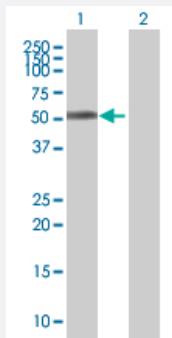
Size 100 uL

## Applications



### SDS-PAGE Gel

NR2C1 transfected lysate.



### Western Blot

Lane 1: NR2C1 transfected lysate ( 51.2 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-NR2C1 full-length
Host	Human
Theoretical MW (kDa)	51.2
Interspecies Antigen Sequence	Mouse (86); Rat (85)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-NR2C1 antibody ([H00007181-B01](#)) by Western Blots.  
SDS-PAGE Gel  
NR2C1 transfected lysate.  
Western Blot  
Lane 1: NR2C1 transfected lysate ( 51.2 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 — NR2C1

**Entrez GeneID**[7181](#)**GeneBank Accession#**[NM\\_001032287.1](#)**Protein Accession#**[-](#)**Gene Name**

NR2C1

**Gene Alias**

TR2

**Gene Description**

nuclear receptor subfamily 2, group C, member 1

**Omim ID**[601529](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a nuclear hormone receptor characterized by a highly conserved DNA binding domain (DBD), a variable hinge region, and a carboxy-terminal ligand binding domain (LBD) that is typical for all members of the steroid/thyroid hormone receptor superfamily. This protein also belongs to a large family of ligand-inducible transcription factors that regulate gene expression by binding to specific DNA sequences within promoters of target genes. Multiple alternatively spliced transcript variants have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]

**Other Designations**

TR2 nuclear hormone receptor|nuclear receptor subfamily 2, group C isoform|orphan nuclear receptor TR2|testicular receptor 2

## Disease

- [Tobacco Use Disorder](#)