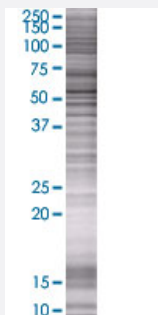


NR6A1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002649-T01

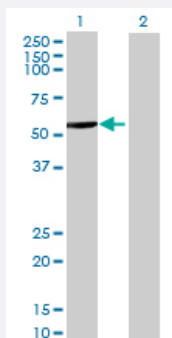
Size 100 uL

Applications



SDS-PAGE Gel

NR6A1 transfected lysate.



Western Blot

Lane 1: NR6A1 transfected lysate (52.36 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NR6A1 full-length
Host	Human
Theoretical MW (kDa)	52.36
Interspecies Antigen Sequence	Mouse (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NR6A1 antibody ([H00002649-B01](#)) by Western Blots.
SDS-PAGE Gel
NR6A1 transfected lysate.
Western Blot
Lane 1: NR6A1 transfected lysate (52.36 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 — NR6A1

Entrez GeneID[2649](#)**GeneBank Accession#**[NM_001489.3](#)**Protein Accession#**[NP_001480.3](#)**Gene Name**

NR6A1

Gene Alias

GCNF, GCNF1, NR61, RTR

Gene Description

nuclear receptor subfamily 6, group A, member 1

Omim ID[602778](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes an orphan nuclear receptor which is a member of the nuclear hormone receptor family. Its expression pattern suggests that it may be involved in neurogenesis and germ cell development. The protein can homodimerize and bind DNA, but in vivo targets have not been identified. The gene expresses at least alternatively spliced transcript variants. [provided by RefSeq]

Other Designations

germ cell nuclear factor|retinoic acid receptor-related testis-associated receptor

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tobacco Use Disorder](#)