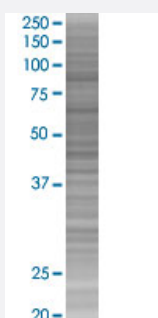


NR3C1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002908-T01

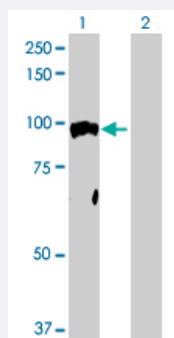
Size 100 uL

Applications



SDS-PAGE Gel

NR3C1 transfected lysate.



Western Blot

Lane 1: NR3C1 transfected lysate (85.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-NR3C1 full-length

Host Human

Theoretical MW (kDa) 85.7

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NR3C1 antibody ([H00002908-D01P](#)) by Western Blots.

SDS-PAGE Gel

NR3C1 transfected lysate.

Western Blot

Lane 1: NR3C1 transfected lysate (85.70 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 — NR3C1

Entrez GeneID	2908
GeneBank Accession#	NM_000176.2
Protein Accession#	NP_000167.1
Gene Name	NR3C1
Gene Alias	GCCR, GCR, GR, GRL
Gene Description	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)
Omim ID	138040
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a receptor for glucocorticoids that can act as both a transcription factor and as a regulator of other transcription factors. This protein can also be found in heteromeric cytoplasmic complexes along with heat shock factors and immunophilins. The protein is typically found in the cytoplasm until it binds a ligand, which induces transport into the nucleus. Mutations in this gene are a cause of glucocorticoid resistance, or cortisol resistance. Alternate splicing, the use of at least three different promoters, and alternate translation initiation sites result in several transcript variants encoding the same protein or different isoforms, but the full-length nature of some variants has not been determined. [provided by RefSeq]
Other Designations	nuclear receptor subfamily 3, group C, member 1

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Abortion](#)
- [Addison Disease](#)
- [Adenoma](#)
- [Adrenal Gland Neoplasms](#)
- [Adrenal hyperplasia](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bipolar Disorder](#)
- [Birth Weight](#)
- [Breast cancer](#)
- [Bronchiolitis](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Cerebral Arterial Diseases](#)
- [Cerebral Infarction](#)
- [Chronic Disease](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Cognition](#)
- [Colitis](#)
- [Colorectal Neoplasms](#)

- [Combat Disorders](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Crohn Disease](#)
- [Cushing Syndrome](#)
- [Cystic fibrosis](#)
- [Dementia](#)
- [Demyelinating Diseases](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Drug Toxicity](#)
- [Ductus Arteriosus](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Fatigue](#)
- [Fatigue Syndrome](#)
- [Fetal Diseases](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Glucose Intolerance](#)

- [Graves Ophthalmopathy](#)
- [Growth Disorders](#)
- [Guillain-Barre Syndrome](#)
- [HELLP Syndrome](#)
- [Hirsutism](#)
- [Hyperandrogenism](#)
- [Hypercholesterolemia](#)
- [Hyperlipoproteinemia Type II](#)
- [Hypertension](#)
- [Infant](#)
- [Infection](#)
- [Infertility](#)
- [Inflammation](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lung Diseases](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Memory](#)
- [Mental Disorders](#)
- [Mental Processes](#)
- [Metabolic Syndrome X](#)
- [Mood Disorders](#)
- [Multiple Organ Failure](#)
- [Multiple Sclerosis](#)

- [Musculoskeletal Diseases](#)
- [Myasthenia Gravis](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Nephrotic Syndrome](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Ocular Hypertension](#)
- [Osteonecrosis](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Pain](#)
- [Pituitary Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Proteinuria](#)
- [Pseudomonas Infections](#)
- [Psoriasis](#)
- [Psychiatric Status Rating Scales](#)
- [Psychophysiologic Disorders](#)
- [Psychotic Disorders](#)
- [Puberty](#)

- [Pulmonary Disease](#)
- [Reaction Time](#)
- [Recognition \(Psychology\)](#)
- [Recurrence](#)
- [Respiratory Distress Syndrome](#)
- [Respiratory Syncytial Virus Infections](#)
- [Retinal Diseases](#)
- [Schizophrenia](#)
- [Sepsis](#)
- [Skin Diseases](#)
- [Skin Neoplasms](#)
- [Sleep Disorders](#)
- [Somatoform Disorders](#)
- [Stomach Neoplasms](#)
- [Stress](#)
- [Stress Disorders](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Ventricular Dysfunction](#)
- [Weight Gain](#)
- [Wounds and Injuries](#)