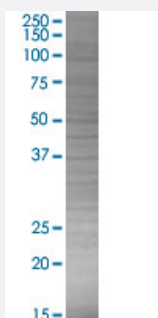


EGR2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001959-T02

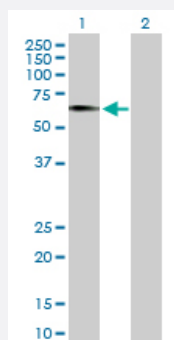
Size 100 uL

Applications



SDS-PAGE Gel

EGR2 transfected lysate.



Western Blot

Lane 1: EGR2 transfected lysate (50.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-EGR2 full-length

Host Human

Theoretical MW (kDa) 50.3

Quality Control Testing Transient overexpression cell lysate was tested with Anti-EGR2 antibody ([H00001959-B03P](#)) by Western Blots.
SDS-PAGE Gel
EGR2 transfected lysate.
Western Blot
Lane 1: EGR2 transfected lysate (50.3 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 — EGR2

Entrez GeneID	1959
GeneBank Accession#	NM_000399.2
Protein Accession#	NP_000390.2
Gene Name	EGR2
Gene Alias	AT591, CMT1D, CMT4E, DKFZp686J1957, FLJ14547, KROX20
Gene Description	early growth response 2 (Krox-20 homolog, Drosophila)
Omim ID	129010 145900 605253 607678
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a transcription factor with three tandem C2H2-type zinc fingers. Defects in this gene are associated with Charcot-Marie-Tooth disease type 1D (CMT1D), Charcot-Marie-Tooth disease type 4E (CMT4E), and with Dejerine-Sottas syndrome (DSS). Multiple transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	KROX-20, Drosophila, homolog (early growth response-2) Krox-20 homolog OTTHUMP00000062133 early growth response 2 protein

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Charcot-Marie-Tooth Disease](#)

- [Deafness](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Hereditary Central Nervous System Demyelinating Diseases](#)
- [Lupus Erythematosus](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Schizophrenia](#)
- [Scoliosis](#)