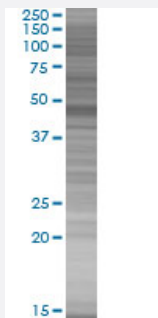


ESRRA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002101-T01

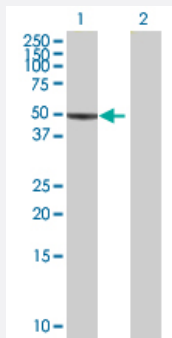
Size 100 uL

Applications



SDS-PAGE Gel

ESRRA transfected lysate.



Western Blot

Lane 1: ESRRA transfected lysate (45.5 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ESRRA full-length

Host Human

Theoretical MW (kDa) 45.5

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ESRRA antibody ([H00002101-B01](#)) by Western Blots.

SDS-PAGE Gel

ESRRA transfected lysate.

Western Blot

Lane 1: ESRRA transfected lysate (45.5 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 — ESRRA

Entrez GeneID	2101
GeneBank Accession#	NM_004451.3
Protein Accession#	-
Gene Name	ESRRA
Gene Alias	ERR1, ERRa, ERRalpha, ESRL1, NR3B1
Gene Description	estrogen-related receptor alpha
Omim ID	601998
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a nuclear receptor that is closely related to the estrogen receptor. This protein acts as a site-specific transcription regulator and has been also shown to interact with estrogen and the transcription factor TFIIIB by direct protein-protein contact. The binding and regulatory activities of this protein have been demonstrated in the regulation of a variety of genes including lactoferrin, osteopontin, medium-chain acyl coenzyme A dehydrogenase (MCAD) and thyroid hormone receptor genes. A processed pseudogene of ESRRA is located on chromosome 13q12.1. [provided by RefSeq]
Other Designations	estrogen receptor-like 1

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)