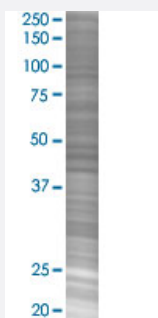


ETS1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002113-T02

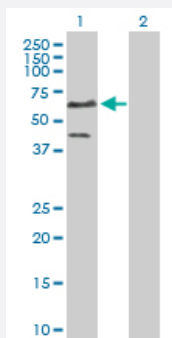
Size 100 uL

Applications



SDS-PAGE Gel

ETS1 transfected lysate.



Western Blot

Lane 1: ETS1 transfected lysate (50.40 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ETS1 full-length

Host Human

Theoretical MW (kDa) 50.4

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ETS1 antibody ([H00002113-D01P](#)) by Western Blots.

SDS-PAGE Gel

ETS1 transfected lysate.

Western Blot

Lane 1: ETS1 transfected lysate (50.40 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 — ETS1

Entrez GeneID	2113
GeneBank Accession#	NM_005238.2
Protein Accession#	NP_005229.1
Gene Name	ETS1
Gene Alias	ETS-1, EWSR2, FLJ10768
Gene Description	v-ets erythroblastosis virus E26 oncogene homolog 1 (avian)
Omim ID	164720
Gene Ontology	Hyperlink
Gene Summary	ETS transcriptions factors, such as ETS1, regulate numerous genes and are involved in stem cell development, cell senescence and death, and tumorigenesis. The conserved ETS domain within these proteins is a winged helix-turn-helix DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T of target genes (Dwyer et al., 2007 [PubMed 17986575]).[supplied by OMIM]
Other Designations	Avian erythroblastosis virus E26 (v-ets) oncogene homolog-1 ets protein v-ets avian erythroblastosis virus E2 oncogene homolog 1 v-ets avian erythroblastosis virus E26 oncogene homolog 1 v-ets erythroblastosis virus E26 oncogene homolog 1

Pathway

- [Dorso-ventral axis formation](#)
- [Pathways in cancer](#)
- [Renal cell carcinoma](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Lupus Nephritis](#)