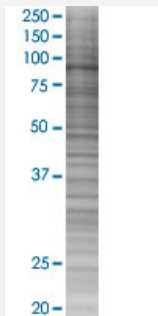


ELF4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002000-T01

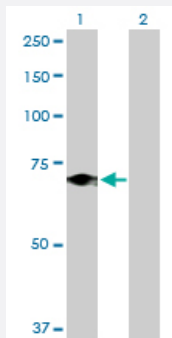
Size 100 uL

Applications



SDS-PAGE Gel

ELF4 transfected lysate.



Western Blot

Lane 1: ELF4 transfected lysate (70.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ELF4 full-length
Host	Human
Theoretical MW (kDa)	70.7
Interspecies Antigen Sequence	Mouse (78); Rat (79)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ELF4 antibody ([H00002000-D01P](#)) by Western Blots.
SDS-PAGE Gel
ELF4 transfected lysate.
Western Blot
Lane 1: ELF4 transfected lysate (70.70 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 — ELF4

Entrez GeneID[2000](#)**GeneBank Accession#**[NM_001421.1](#)**Protein Accession#**[NP_001412.1](#)**Gene Name**

ELF4

Gene Alias

ELFR, MEF

Gene Description

E74-like factor 4 (ets domain transcription factor)

Gene Ontology[Hyperlink](#)**Gene Summary**

ELF4 is a member of the ETS (see MIM 164720) gene family of transcription factors (Aryee et al., 1998 [PubMed 9524226]). ELF4 is involved in inducing cell cycle arrest in naive CD8+ T cells (Yamada et al., 2009 [PubMed 19412182]).[supplied by OMIM]

Other Designations

E74-like factor 4|OTTHUMP00000024003|OTTHUMP00000024004