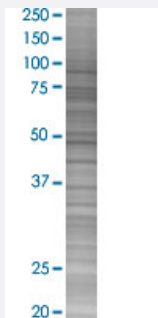


TF 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007018-T02

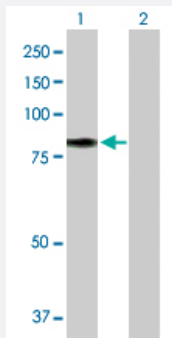
Size 100 uL

Applications



SDS-PAGE Gel

TF transfected lysate.



Western Blot

Lane 1: TF transfected lysate (77.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TF full-length
Host	Human
Theoretical MW (kDa)	77
Interspecies Antigen Sequence	Mouse (73); Rat (73)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TF antibody ([H00007018-B01](#)) by Western Blots.
SDS-PAGE Gel
TF transfected lysate.
Western Blot
Lane 1: TF transfected lysate (77.00 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 — TF

Entrez GeneID

[7018](#)

GeneBank Accession#

[NM_001063.2](#)

Protein Accession#

[NP_001054.1](#)

Gene Name

TF

Gene Alias

DKFZp781D0156, PRO1557, PRO2086

Gene Description

transferrin

Omim ID

[190000 209300](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a glycoprotein with an approximate molecular weight of 76.5 kDa. It is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which binds one ion of ferric iron. The function of this protein is to transport iron from the intestine, reticuloendothelial system, and liver parenchymal cells to all proliferating cells in the body. This protein may also have a physiologic role as granulocyte/pollen-binding protein (GPBP) involved in the removal of certain organic matter and allergens from serum. [provided by RefSeq]

Other Designations

-

Disease

- [Abortion](#)
- [Alzheimer disease](#)
- [Anemia](#)
- [Anoxia](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Birth Weight](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Cystic fibrosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Femur Head Necrosis](#)
- [Genetic Predisposition to Disease](#)
- [Hemochromatosis](#)

- [Iron Metabolism Disorders](#)
- [Iron Overload](#)
- [Ischemia](#)
- [Liver Cirrhosis](#)
- [Macular Degeneration](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Neurodegenerative Diseases](#)
- [Osteonecrosis](#)
- [Osteoporosis](#)
- [Psychiatric Status Rating Scales](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Stroke](#)
- [Tobacco Use Disorder](#)
- [Tuberculosis](#)