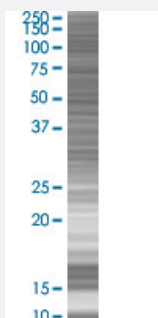


IRF1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003659-T01

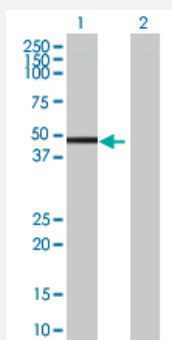
Size 100 uL

Applications



SDS-PAGE Gel

IRF1 transfected lysate.



Western Blot

Lane 1: IRF1 transfected lysate (35.86 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-IRF1 full-length

Host Human

Theoretical MW (kDa) 35.86

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-IRF1 antibody ([H00003659-B01](#)) by Western Blots.

SDS-PAGE Gel

IRF1 transfected lysate.

Western Blot

Lane 1: IRF1 transfected lysate (35.86 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 — IRF1

Entrez GeneID[3659](#)**GeneBank Accession#**[NM_002198.1](#)**Protein Accession#**[P1](#)**Gene Name**

IRF1

Gene Alias

IRF-1, MAR

Gene Description

interferon regulatory factor 1

Omim ID[137215](#) [147575](#) [153550](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

IRF1 encodes interferon regulatory factor 1, a member of the interferon regulatory transcription factor (IRF) family. IRF1 serves as an activator of interferons alpha and beta transcription, and in mouse it has been shown to be required for double-stranded RNA induction of these genes. IRF1 also functions as a transcription activator of genes induced by interferons alpha, beta, and gamma. Further, IRF1 has been shown to play roles in regulating apoptosis and tumor-suppression. [provided by RefSeq]

Other Designations

interferon regulatory factor-1

Disease

- [Acute Disease](#)
- [Arthritis](#)
- [Asthma](#)

- [Behcet Syndrome](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bronchial Hyperreactivity](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Crohn Disease](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Graves Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Inflammation](#)
- [Lung Neoplasms](#)
- [Malaria](#)
- [Multiple Sclerosis](#)
- [Papillomavirus Infections](#)
- [Psoriasis](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Subacute Sclerosing Panencephalitis](#)

- [Thrombosis](#)
- [Tuberculosis](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Viremia](#)
- [Werner syndrome](#)