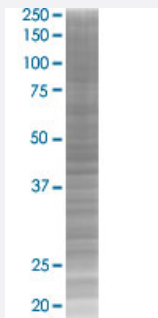


USF2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007392-T02

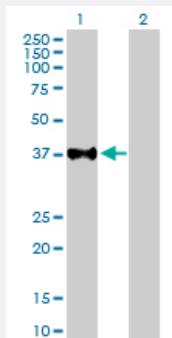
Size 100 uL

Applications



SDS-PAGE Gel

USF2 transfected lysate.



Western Blot

Lane 1: USF2 transfected lysate (37.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-USF2 full-length
Host	Human
Theoretical MW (kDa)	37
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-USF2 antibody ([H00007392-D01P](#)) by Western Blots.
SDS-PAGE Gel
USF2 transfected lysate.
Western Blot
Lane 1: USF2 transfected lysate (37.00 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 — USF2

Entrez GeneID

[7392](#)

GeneBank Accession#

[NM_003367.2](#)

Protein Accession#

[NP_003358.1](#)

Gene Name

USF2

Gene Alias

FIP, bHLHb12

Gene Description

upstream transcription factor 2, c-fos interacting

Omim ID

[600390](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the basic helix-loop-helix leucine zipper family, and can function as a cellular transcription factor. The encoded protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E-box motifs. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations

c-fos interacting protein|upstream stimulatory factor 2

Disease

- [Alzheimer disease](#)
- [Biliary Atresia](#)
- [Cardiovascular Diseases](#)
- [Choledochal Cyst](#)
- [Diabetes Complications](#)
- [Disease Progression](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)