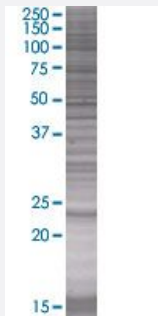


# HEBP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00050865-T02

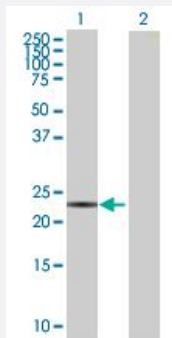
Size 100 uL

## Applications



### SDS-PAGE Gel

HEBP1 transfected lysate.



### Western Blot

Lane 1: HEBP1 transfected lysate ( 20.9 KDa)

Lane 2: Non-transfected lysate.

## Specification

|                               |                        |
|-------------------------------|------------------------|
| Transfected Cell Line         | 293T                   |
| Plasmid                       | pCMV-HEBP1 full-length |
| Host                          | Human                  |
| Theoretical MW (kDa)          | 20.9                   |
| Interspecies Antigen Sequence | Rat (90)               |

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-HEBP1 antibody ([H00050865-B02](#)) by Western Blots.  
SDS-PAGE Gel  
HEBP1 transfected lysate.  
Western Blot  
Lane 1: HEBP1 transfected lysate ( 20.9 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 — HEBP1

**Entrez GeneID**

[50865](#)

**GeneBank Accession#**

[NM\\_015987.3](#)

**Protein Accession#**

[AAH16277.1](#)

**Gene Name**

HEBP1

**Gene Alias**

HBP, HEBP

**Gene Description**

heme binding protein 1

**Omim ID**

[605826](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

The full-length protein encoded by this gene is an intracellular tetrapyrrole-binding protein. This protein includes a natural chemoattractant peptide of 21 amino acids at the N-terminus, which is a natural ligand for formyl peptide receptor-like receptor 2 (FRL2) and promotes calcium mobilization and chemotaxis in monocytes and dendritic cells. [provided by RefSeq]

**Other Designations**

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## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)