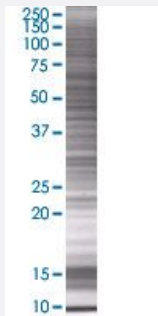


# SOX30 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00011063-T01

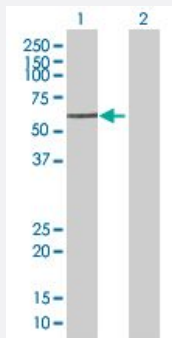
Size 100 uL

## Applications



### SDS-PAGE Gel

SOX30 transfected lysate.



### Western Blot

Lane 1: SOX30 transfected lysate ( 55.22 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-SOX30 full-length
Host	Human
Theoretical MW (kDa)	55.22
Interspecies Antigen Sequence	Mouse (75)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-SOX30 antibody ([H00011063-B01](#)) by Western Blots.  
SDS-PAGE Gel  
SOX30 transfected lysate.  
Western Blot  
Lane 1: SOX30 transfected lysate ( 55.22 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 — SOX30

**Entrez GeneID**

[11063](#)

**GeneBank Accession#**

[NM\\_007017.2](#)

**Protein Accession#**

[NP\\_008948.1](#)

**Gene Name**

SOX30

**Gene Alias**

-

**Gene Description**

SRY (sex determining region Y)-box 30

**Omim ID**

[606698](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The protein may be involved in the differentiation of developing male germ cells. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

**Other Designations**

Sox30 protein type II