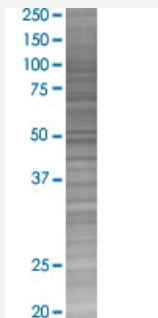


# RFX2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005990-T02

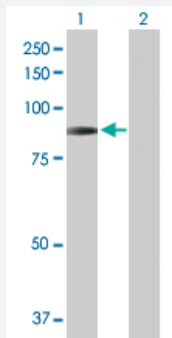
Size 100 uL

## Applications



### SDS-PAGE Gel

RFX2 transfected lysate.



### Western Blot

Lane 1: RFX2 transfected lysate ( 80.00 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-RFX2 full-length
Host	Human
Theoretical MW (kDa)	80
Interspecies Antigen Sequence	Rat (86)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-RFX2 antibody ([H00005990-B01](#)) by Western Blots.  
SDS-PAGE Gel  
RFX2 transfected lysate.  
Western Blot  
Lane 1: RFX2 transfected lysate ( 80.00 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 — RFX2

**Entrez GeneID**[5990](#)**GeneBank Accession#**[BC028579.1](#)**Protein Accession#**[AAH28579.1](#)**Gene Name**

RFX2

**Gene Alias**

FLJ14226

**Gene Description**

regulatory factor X, 2 (influences HLA class II expression)

**Omim ID**[142765](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X3, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with other RFX family members. This protein can bind to cis elements in the promoter of the IL-5 receptor alpha gene. Two transcript variants encoding different isoforms have been described for this gene, and both variants utilize alternative polyadenylation sites. [provided by RefSeq]

**Other Designations**

DNA binding protein RFX2|HLA class II regulatory factor RFX2|regulatory factor X2|trans-acting regulatory factor 2

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)