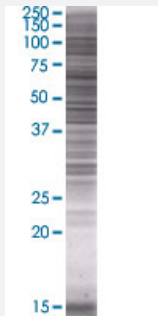


# IER5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051278-T01

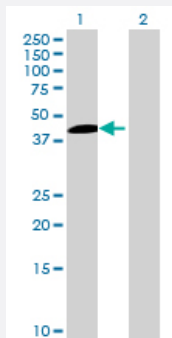
Size 100 uL

## Applications



### SDS-PAGE Gel

IER5 transfected lysate.



### Western Blot

Lane 1: IER5 transfected lysate ( 36.08 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-IER5 full-length
Host	Human
Theoretical MW (kDa)	36.08
Interspecies Antigen Sequence	Mouse (72); Rat (69)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-IER5 antibody ([H00051278-B01](#)) by Western Blots.  
SDS-PAGE Gel  
IER5 transfected lysate.  
Western Blot  
Lane 1: IER5 transfected lysate ( 36.08 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 — IER5

**Entrez GeneID**[51278](#)**GeneBank Accession#**[NM\\_016545.3](#)**Protein Accession#**[AAH00128.1](#)**Gene Name**

IER5

**Gene Alias**

MGC102760, SBB48

**Gene Description**

immediate early response 5

**Omim ID**[607177](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein that is similar to other immediate early response proteins. In the mouse, a similar gene may play an important role in mediating the cellular response to mitogenic signals. Studies in rats found the expression of a similar gene to be increased after waking and sleep deprivation. [provided by RefSeq]

**Other Designations**

OTTHUMP00000033133