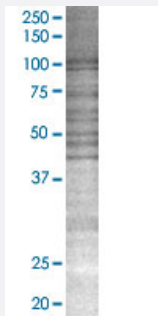


# HIRIP3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008479-T02

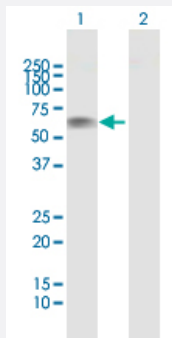
Size 100 uL

## Applications



### SDS-PAGE Gel

HIRIP3 transfected lysate.



### Western Blot

Lane 1: HIRIP3 transfected lysate ( 62.00 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-HIRIP3 full-length
Host	Human
Theoretical MW (kDa)	62
Interspecies Antigen Sequence	Mouse (52); Rat (58)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-HIRIP3 antibody ([H00008479-B01](#)) by Western Blots.  
SDS-PAGE Gel  
HIRIP3 transfected lysate.  
Western Blot  
Lane 1: HIRIP3 transfected lysate ( 62.00 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 — HIRIP3

**Entrez GeneID**[8479](#)**GeneBank Accession#**[NM\\_003609.2](#)**Protein Accession#**[NP\\_003600.2](#)**Gene Name**

HIRIP3

**Gene Alias**

-

**Gene Description**

HIRA interacting protein 3

**Omim ID**[603365](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The HIRA protein shares sequence similarity with Hir1p and Hir2p, the two corepressors of histone gene transcription characterized in the yeast, *Saccharomyces cerevisiae*. The structural features of the HIRA protein suggest that it may function as part of a multiprotein complex. Recently, several cDNAs encoding HIRA-interacting proteins, or HIRIPs, have been identified. In vitro, the HIRIP3 gene product binds HIRA, as well as H2B and H3 core histones, indicating that a complex containing HIRA-HIRIP3 could function in some aspects of chromatin and histone metabolism. [provided by RefSeq]

**Other Designations**

HIRA-interacting protein 3

## Disease

- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)