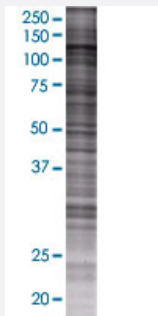


# HIP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003092-T01

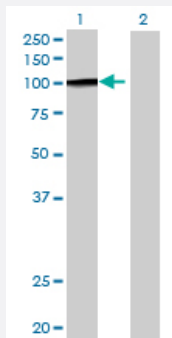
Size 100 uL

## Applications



### SDS-PAGE Gel

HIP1 transfected lysate.



### Western Blot

Lane 1: HIP1 transfected lysate ( 114.18 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-HIP1 full-length

**Host** Human

**Theoretical MW (kDa)** 114.18

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-HIP1 antibody ([H00003092-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 HIP1 transfected lysate.  
 Western Blot  
 Lane 1: HIP1 transfected lysate ( 114.18 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 — HIP1

**Entrez GeneID**[3092](#)**GeneBank Accession#**[NM\\_005338.4](#)**Protein Accession#**[NP\\_005329.3](#)**Gene Name**

HIP1

**Gene Alias**

ILWEQ, MGC126506

**Gene Description**

huntingtin interacting protein 1

**Omim ID**[176807 601767](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The product of this gene is a membrane-associated protein that colocalizes with huntingtin. This protein has similarities to cytoskeleton proteins and its interaction with huntingtin is thought to play a functional role in the cell filament network. Loss of normal huntingtin-HIP1 interaction in Huntington disease may contribute to a defect in membrane-cytoskeletal integrity in the brain. This gene could help in the understanding of the normal function of huntingtin and also the pathogenesis of Huntington disease. It also has been implicated in the pathogenesis of hematopoietic malignancies. An alternative splice variant of this gene has been described but its full length sequence has not been determined. [provided by RefSeq]

**Other Designations**

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## Disease

- [Huntington disease](#)