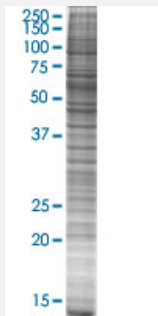


# HTATIP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010524-T03

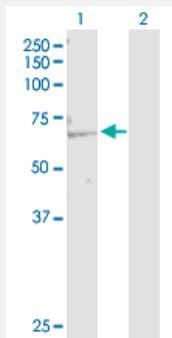
Size 100 uL

## Applications



### SDS-PAGE Gel

HTATIP transfected lysate.



### Western Blot

Lane 1: HTATIP transfected lysate ( 58.6 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-HTATIP full-length
Host	Human
Theoretical MW (kDa)	58.6
Interspecies Antigen Sequence	Mouse (99); Rat (99)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CTF1 antibody ([H00010524-D01P](#)) by Western Blots.  
SDS-PAGE Gel  
HTATIP transfected lysate.  
Western Blot  
Lane 1: HTATIP transfected lysate ( 58.6 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 — KAT5

## Entrez GeneID

[10524](#)

## GeneBank Accession#

[NM\\_006388.2](#)

## Protein Accession#

[NP\\_006379.2](#)

## Gene Name

KAT5

## Gene Alias

ESA1, HTATIP, HTATIP1, PLIP, TIP, TIP60, cPLA2

## Gene Description

K(lysine) acetyltransferase 5

## Omim ID

[601409](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

The protein encoded by this gene belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TAT-interactive protein. HATs play important roles in regulating chromatin remodeling, transcription and other nuclear processes by acetylating histone and nonhistone proteins. This protein is a histone acetylase that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq]

## Other Designations

HIV-1 Tat interactive protein, 60kDa|K-acetyltransferase 5|Tat interacting protein, 60kDa|cPLA2 interacting protein