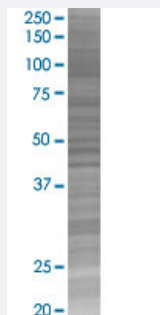


# ING4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051147-T02

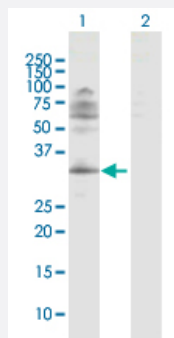
Size 100 uL

## Applications



### SDS-PAGE Gel

ING4 transfected lysate.



### Western Blot

Lane 1: ING4 transfected lysate ( 28.50 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-ING4 full-length
Host	Human
Theoretical MW (kDa)	28.5
Interspecies Antigen Sequence	Mouse (98); Rat (97)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ING4 antibody ([H00051147-D01](#)) by Western Blots.

SDS-PAGE Gel

ING4 transfected lysate.

Western Blot

Lane 1: ING4 transfected lysate ( 28.50 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 — ING4

## Entrez GeneID

[51147](#)

## GeneBank Accession#

[BC007781.2](#)

## Protein Accession#

[AAH07781.1](#)

## Gene Name

ING4

## Gene Alias

MGC12557, my036, p29ING4

## Gene Description

inhibitor of growth family, member 4

## Omim ID

[608524](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

This gene encodes a tumor suppressor protein that contains a PHD-finger, which is a common motif in proteins involved in chromatin remodeling. This protein can bind TP53 and EP300/p300, a component of the histone acetyl transferase complex, suggesting its involvement in the TP53-dependent regulatory pathway. Multiple alternatively spliced transcript variants have been observed that encode distinct proteins. [provided by RefSeq]

## Other Designations

brain my036 protein|candidate tumor suppressor p33 ING1 homolog