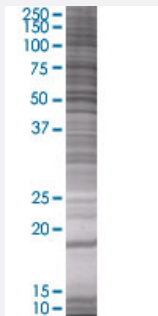


# NHLH1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004807-T01

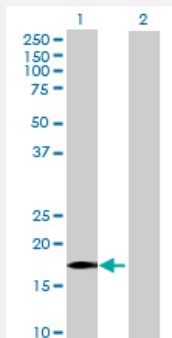
Size 100 uL

## Applications



### SDS-PAGE Gel

NHLH1 transfected lysate.



### Western Blot

Lane 1: NHLH1 transfected lysate ( 14.74 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-NHLH1 full-length
Host	Human
Theoretical MW (kDa)	14.74
Interspecies Antigen Sequence	Mouse (92); Rat (93)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-NHLH1 antibody ([H00004807-B01](#)) by Western Blots.  
SDS-PAGE Gel  
NHLH1 transfected lysate.  
Western Blot  
Lane 1: NHLH1 transfected lysate ( 14.74 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 — NHLH1

**Entrez GeneID**[4807](#)**GeneBank Accession#**[NM\\_005598.2](#)**Protein Accession#**[NP\\_005589.1](#)**Gene Name**

NHLH1

**Gene Alias**

HEN1, NSCL, NSCL1, bHLHa35

**Gene Description**

nescient helix loop helix 1

**Omim ID**[162360](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The helix-loop-helix (HLH) proteins are a family of putative transcription factors, some of which have been shown to play an important role in growth and development of a wide variety of tissues and species. Four members of this family have been clearly implicated in tumorigenesis via their involvement in chromosomal translocations in lymphoid tumors: MYC (MIM 190080), LYL1 (MIM 151440), E2A (MIM 147141), and SCL (MIM 187040).[supplied by OMIM]

**Other Designations**

OTTHUMP00000031860