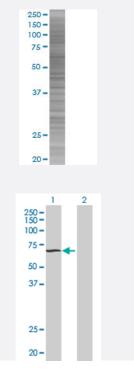


# TH1L 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051497-T01 Size 100 uL

### Applications



#### SDS-PAGE Gel

TH1L transfected lysate.

#### Western Blot

Lane 1: TH1L transfected lysate ( 66.2 KDa) Lane 2: Non-transfected lysate.

Specification	
Transfected Cell Line	293T
Plasmid	pCMV-TH1L full-length
Host	Human
Theoretical MW (kDa)	66.2
Interspecies Antigen Sequence	Mouse (97); Rat (97)



### **Product Information**

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-TH1L antibody (H00051497-B01) by Weste		
	rn Blots. SDS-PAGE Gel		
			TH1L transfected lysate.
	Western Blot		
	Lane 1: TH1L transfected lysate ( 66.2 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% Bro mophenol blue)		
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.		

## Applications

• Western Blot

## Gene Info — TH1L

Entrez GenelD	<u>51497</u>
GeneBank Accession#	<u>NM_198976.1</u>
Protein Accession#	=
Gene Name	TH1L
Gene Alias	HSPC130, NELF-C, NELF-D, TH1
Gene Description	TH1-like (Drosophila)
Omim ID	<u>605297</u>
Gene Ontology	Hyperlink
Gene Summary	The NELF complex of proteins interacts with the DSIF protein complex to repress transcriptional elongation by RNA polymerase II. The protein encoded by this gene is an essential part of the NE LF complex. Alternative translation initiation site usage results in the formation of two isoforms wit h different N-termini. [provided by RefSeq
Other Designations	OTTHUMP00000031415 TH1 drosophila homolog TH1-like protein negative elongation factor pro teins C and D

Disease

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- Genetic Predisposition to Disease
- Schizophrenia