

Recombinant Human TH1L cell lysate

Cat. No. TH1L-1769HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	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 NELF complex. Alternative translation initiation site usage results in the formation of two isoforms with different N-termini.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	TH1L TH1-like (Drosophila) [Homo sapiens]
Official Symbol	TH1L
Synonyms	TH1L; TH1-like (Drosophila); TH1 like (Drosophila homolog); negative elongation factor C/D; HSPC130; NELF C; NELF D; TH1; trihydrophobin 1; NELF-C/D; TH1-like protein; TH1 drosophila homolog; negative elongation factor proteins C and D; NELF-C; NELF-D;

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Gene ID	51497
mRNA Refseq	NM_198976
Protein Refseq	NP_945327
MIM	605297
UniProt ID	Q8IXH7
Chromosome Location	20q13
Pathway	Abortive elongation of HIV-1 transcript in the absence of Tat, organism-specific biosystem; Disease, organism-specific biosystem; Formation of HIV-1 elongation complex containing HIV-1 Tat, organism-specific biosystem; Formation of HIV-1 elongation complex in the absence of HIV-1 Tat, organism-specific biosystem; Formation of RNA Pol II elongation complex, organism-specific biosystem; Formation of the Early Elongation Complex, organism-specific biosystem; Formation of the HIV-1 Early Elongation Complex, organism-specific biosystem;
Function	protein binding;