

Product datasheet for RC204842L4V

OriGene Technologies, Inc.

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TH1L (NELFCD) (NM_198976) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TH1L (NELFCD) (NM_198976) Human Tagged ORF Clone Lentiviral Particle

Symbol: TH1L

Synonyms: HSPC130; NELF-C; NELF-D; TH1; TH1L

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_198976 **ORF Size:** 1770 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC204842).

Sequence:

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of

reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 198976.1, NP 945327.1

 RefSeq Size:
 2320 bp

 RefSeq ORF:
 1746 bp

 Locus ID:
 51497

 UniProt ID:
 Q8IXH7

 Cytogenetics:
 20q13.32

Protein Families: Transcription Factors

MW: 66.2 kDa







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 NELF complex. Alternative translation initiation site usage results in the formation of two isoforms with different N-termini. [provided by RefSeq, Jul 2008]