

Product datasheet for **RC204842A1V**

Human TH1L (NELFCD) (NM_198976) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TH1L (NELFCD) (NM_198976) AAV Particle
Tag:	Myc-DDK
Symbol:	NELFCD
Synonyms:	HSPC130; NELF-C; NELF-D; TH1; TH1L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204842 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGGGGGCCGTGCCGGGCGCCATCATGGACGAGGACTACTACGGGAGCGCGGCCGAGTGGGGCGACG
 AGGCTGACGGCGGCCAGCAGGAGGATGATTCTGGAGAAGGAGAGGATGATGCGGAGGTTTCAAGCAAGATG
 CCTGCATAAAATTTCCACCCGGGATTATATCATGGAACCTCCATCTTCAACACTCTGAAGAGGTATTTT
 CAGGCAGGAGGGTCTCCAGAGAAATGTTATCCAGCTCTTATCTGAAACTACACCGCTGTGGCCAGACTG
 TGAACCTGCTGGCCGAGTGGCTCATTACAGCAGGTGTTGAGCCAGTGCAGGTTTCAAGAACTGTGAAAA
 TCACCTGAAGAGTTTGTGATCAAACTTTGACCCCCGAAAGCAGATTCTATTTTACTGAAGAAGGA
 GAGACCCAGCGTGGCTGGAACAGATGATTGCACATACCAGTGGCGGGACCTTTTTTATAAACTGGCTG
 AAGCCCATCCAGACTGTTTGATGCTGAACCTTACCCTTAAGCTTATTTCTGACGCAGGTTACCAGGGGA
 GATCACCAGTGTGTCCACAGCATGCCAGCAGTGAAGTGTCTCGAGAGTGTCCGGACCTCTCTAGCT
 ACAATTTTAGATGGAGGAGAAGAAAACCTTGAAAAAACTCCCTGAGTTTGCTAAGATGGTGTGCCACG
 GGGAGCACACGTACCTGTTTGCCAGGCCATGATGTCCGTGCTGGCCAGGAGGAGCAGGGGGGCTCCGC
 TGTGCGCAGGATCGCCAGGAAGTGCAGCGCTTTGCCAGGAGAAAGTTCATGACGCCAGTCAAGTACACA
 CTAGCCTTGGGCACAGCTGCCTCCTACCCAGGGCCTGCCAGGCTCTCGGGGCCATGCTGTCCAAAGGAG
 CCCTGAACCTGCTGACATCACCGTCTGTTCAAGATGTTTCAAGCATGGACCTCTCCGTTGAACT
 TATCCGCTTCCAGCCTTCTGGACCTGTTTATGACGCTCACTCTTAAACCAGGGGCTCGGATCAACCAG
 GACCACAAGCACAATACATCCACATCTTGGCGTACGACAGCAAGCGTGGTTGAGACCTGGAAGAAGAACA
 AGCGAGTGAGCATCAATAAAGATGAGCTGAAGTCAACGTCAAAAGCTGTGAAACCGTTTCAATTTGTG
 TTGCAACGAGAAACAAAGGGGCTCTGAACCTAGTGGCAGAATTGAGCACACTTTATCAGTGTATTAGGTTT
 CCAGTGGTAGCAATGGGTGTGCTGAAGTGGGTGGATTGGACTGTATCAGAACCAAGGTACTTTTCACTGTC
 AGACTGACCATACCCCTGTCCACCTGGCGTTGCTGGATGAGATCAGCACCTGCCACCAGCTCCTGCACCC
 CCAGGTCTGCAGCTGCTTGTAAAGCTTTTGGAGTGAAGTCACTCTTAAACCAGGGGCTCGGATCAACCAG
 GAGTGAAGAAGACACTGCTGGACAGGATGGTTTCACTGCTGAGTCGAGGTTATGTACTTCTGTTGTCA
 GTTACATCCGAAAGTGTCTGGAGAAGCTGGACACTGACATTTCACTCATTGCTATTTTGTCACTGAGGT
 GCTGGAGCTCATTGCTCCTCTTATACCTCTGACTTCGTGCACTTTTCTCCCATCCTGGAGAATGAC
 AGCATCGCAGGTACCATCAAAACGGAAGGCGAGCATGACCCTGTGACGGAGTTTATAGCTCACTGCAAT
 CTAACCTCATCATGGTGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204842 protein sequence
 Red=Cloning site Green=Tags(s)

MAGAVPGAIMDEYYGSAAEWGDEADGGQQEDDSGEGEDDAEVQQECLHKFSTRDYIMEPSIFNTLKRYF
 QAGGSPENVIQLLSENYTAVAQTVNLLAEWLITGVPEPVQVQETVENHLKSLLIKHFDPKADSIFFE
 ETPAWLEQMIHHTWRDLFYKLAEHPDCLMLNFTVKLISDAGYQGEITSVSTACQQLVFSRVLRTSLA
 TILDGGEENLEKNLPEFAKMVCHGEHTYLFQAAMMSVLAQEEQGGSAVRRIAQEVQRFQAEKGHDASQIT
 LALGTAASYPRACQALGAMLKSGALNPADITVLFKMFSTMDPPPVELIRVPAFLDLFMQSLFKPGARINQ
 DHKHKYIHLAYAASVETWKKNKRVSKDELKSTSKAVETVHNLCCNENKGASELVAELSTLYQCIRF
 PVVAMGVLLKWDWTVSEPRYFQLQTDHTPVHLALLDEISTCHQLLHPQVLQLLVKLFETEHSQLDVMEQL
 ELKKTLLDRMVHLLSRGYVLPVVSYIRKCLEKLDITSLIRYFVTEVLDVIAPPYTSDFVQLFLPILEND
 SIAGTIKTEGEHDPVTEFIAHCKSNFIMVN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_198976
ORF Size:	1770 bp
Buffer:	PBS with 0.001% Pluronic F5608
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_198976.1, NP_945327.1</u>
RefSeq Size:	2320 bp
RefSeq ORF:	1746 bp
Locus ID:	51497
UniProt ID:	<u>Q8IXH7</u>
Cytogenetics:	20q13.32
MW:	66.2 kDa