OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC208440

NALP1 (NLRP1) (NM_014922) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: NALP1 (NLRP1) (NM_014922) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: NLRP1

Synonyms: AIADK; CARD7; CIDED; CLR17.1; DEFCAP; DEFCAP-L/S; JRRP; MSPC; NAC; NALP1; PP1044; SLEV1; VAMAS1

ACCN: NM_014922

Insert Size: 666 bp

Insert Sequence:

>SC208440 3'UTR clone of NM_014922
The sequence shown below is from the reference sequence of NM_014922. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAAAAGGGACTCCTGCCACTCAGCAGCTGAAGTATCAACACCAGCCCTTGACCCTTGAGTCCTGGCTTT
GGCTGACCCTTCTTTGGGTCTCAGTTTCTTTCTCTGCAAACAAGTTGCCATCTGGTTTGCCTTCCAGCA
CTAAAGTAATGGAACTTTGATGATGCCTTTGCTGGGCATTATGTGTCCATGCCAGGGATGCCACAGGGG
GCCCCAGTCCAGGTGGCCTAACAGCATCTCAGGGAATGTCCATCTGGAGCTGGCAAGACCCCTGCAGAC
CTCATAGAGCCTCATCTGGTGGCCACAGCAGCCAAGCCTAGAGCCCTCCGGATCCCATCCAGGCGCAAA
GAGGAATAGGAGGGACATGGAACCATTTGCCTCTGGCTGTGTCACAGGGTGAGCCCCAAAATTGGGGTT
CAGCGTGGGAGGCCACGTGGATTCTTGGCTTTGTACAGGAAGATCTACAAGAGCAAGCCAACAGAGTAA
AGTGGAAGGAAGTTTATTCAGAAAATAAAGGAGTATCACAGCTCTTTTAGAATTTGTCTAGCAGGCTTT
CCAGTTTTTACCAGAAAACCCCTATAAATTAAAAATTTTTTACTTAAATTTAAGAATTAAAAAAATACA
AAAAAGAAAAAATGAAAATAAAGGAATAAGAAGTTACCTACTCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_014922.5
Summary:	This gene encodes a member of the Ced-4 family of apoptosis proteins. Ced-family members contain a caspase recruitment domain (CARD) and are known to be key mediators of programmed cell death. The encoded protein contains a distinct N-terminal pyrin-like motif, which is possibly involved in protein-protein interactions. This protein interacts strongly with caspase 2 and weakly with caspase 9. Overexpression of this gene was demonstrated to induce apoptosis in cells. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq, Jul 2008]
Locus ID:	22861
MW:	24.9