

Product datasheet for SC205602

OriGene Technologies, Inc.

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NALP1 (NLRP1) (NM_001033053) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: NALP1 (NLRP1) (NM_001033053) 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 001033053

Insert Size: 448 bp

Insert Sequence: >SC205602 3'UTR clone of NM_001033053

The sequence shown below is from the reference sequence of NM_001033053. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

TTCACGCATTAAGATTAAAATTTAAAACAGACCA

ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

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).

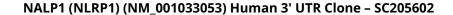
Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.

RefSeq: NM 001033053.3





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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: 17