

## Product datasheet for **SC208441**

### **NALP1 (NLRP1) (NM\_033004) Human 3' UTR Clone**

#### **Product data:**

**Product Type:** 3' UTR Clones  
**Product Name:** NALP1 (NLRP1) (NM\_033004) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** NLRP1  
**Synonyms:** AIADK; CARD7; CILED; CLR17.1; DEFCAP; DEFCAP-L/S; JRRP; MSPC; NAC; NALP1; PP1044; SLEV1; VAMAS1  
**ACCN:** NM\_033004  
**Insert Size:** 666 bp  
**Insert Sequence:** >SC208441 3'UTR clone of NM\_033004  
The sequence shown below is from the reference sequence of NM\_033004. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAAAAGGGACTCCTGCCACTCAGCAGCTTGAAGTATCAACACCAGCCCTTGACCCTTGAGTCTGGCTTT
GGCTGACCCTTCTTTGGGTCTCAGTTTCTTTCTCTGCAACAAGTTGCCATCTGGTTTGCCTTCCAGCA
CTAAAGTAATGGAACCTTTGATGATGCCTTTGCTGGCATTATGTGCCATGCCAGGGATGCCACAGGGG
GCCCCAGTCCAGGTGGCCTAACAGCATCTCAGGGAATGTCCATCTGGAGCTGGCAAGACCCCTGCAGAC
CTCATAGAGCCTCATCTGGTGGCCACAGCAGCCAAGCCTAGAGCCCTCCGGATCCCATCCAGGCGCAAA
GAGGAATAGGAGGACATGGAACCATTTGCCTCTGGCTGTGTACAGGGTGAGCCCCAAAATTGGGGTT
CAGCGTGGGAGGCCACGTGGATTCTTGGCTTTGTACAGGAAGATCTACAAGAGCAAGCCAACAGAGTAA
AGTGGAAGGAAGTTTATTCAGAAAATAAAGGAGTATCACAGCTCTTTTAGAATTTGTCTAGCAGGCTTT
CCAGTTTTTACCAGAAAACCCCTATAAATTAATAATTTTTACTTAAATTAAGAATTAATAATAATAA
AAAAAGAAAAATGAAAAATAAGGAATAAGAAGTTACCTACTCCA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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|                    |  |
|--------------------|--|
| <b>Components:</b> | 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.   |
| <b>RefSeq:</b>     | <a href="#">NM_033004.4</a>  |
| <b>Summary:</b>    | 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] |
| <b>Locus ID:</b>   | 22861  |
| <b>MW:</b>         | 24.9   |