

## Product datasheet for **RC215050L1V**

### **NLRP14 (NM\_176822) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	NLRP14 (NM_176822) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NLRP14
Synonyms:	CLR11.2; GC-LRR; NALP14; NOD5; PAN8
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_176822
ORF Size:	3279 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215050).
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. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_176822.2</a>
RefSeq Size:	3521 bp
RefSeq ORF:	3282 bp
Locus ID:	338323
UniProt ID:	<a href="#">Q86W24</a>
Cytogenetics:	11p15.4
MW:	124.6 kDa



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**Gene Summary:**

The protein encoded by this gene belongs to the NALP protein family. Members of the NALP protein family typically contain a NACHT domain, a NACHT-associated domain (NAD), a C-terminal leucine-rich repeat (LRR) region, and an N-terminal pyrin domain (PYD). This protein may play a regulatory role in the innate immune system as similar family members belong to the signal-induced multiprotein complex, the inflammasome, that activates the pro-inflammatory caspases, caspase-1 and caspase-5. [provided by RefSeq, Jul 2008]