

## Product datasheet for **RC223877L4V**

### NALP5 (NLRP5) (NM\_153447) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	NALP5 (NLRP5) (NM_153447) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NALP5
Synonyms:	CLR19.8; MATER; NALP5; PAN11; PYPAF8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153447
ORF Size:	3600 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223877).
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_153447.4</a> , <a href="#">NP_703148.4</a>
RefSeq Size:	3885 bp
RefSeq ORF:	3603 bp
Locus ID:	126206
UniProt ID:	<a href="#">P59047</a>
Cytogenetics:	19q13.43
MW:	134.8 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). Expression of this gene is restricted to the oocyte. A mouse gene that encodes a maternal oocyte protein, similar to this encoded protein, is required for normal early embryogenesis. [provided by RefSeq, Jul 2008]