

Product datasheet for **RC207045L4V**

NALP12 (NLRP12) (NM_144687) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NALP12 (NLRP12) (NM_144687) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NALP12
Synonyms:	CLR19.3; FCAS2; NALP12; PAN6; PYPAF7; RNO; RNO2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144687
ORF Size:	3183 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207045).
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. More info
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:	NM_144687.1
RefSeq Size:	3880 bp
RefSeq ORF:	3186 bp
Locus ID:	91662
UniProt ID:	P59046
Cytogenetics:	19q13.42
Domains:	LRR, PAAD_DAPIN
MW:	120.2 kDa



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Gene Summary:

This gene encodes a member of the CATERPILLER family of cytoplasmic proteins. The encoded protein, which contains an N-terminal pyrin domain, a NACHT domain, a NACHT-associated domain, and a C-terminus leucine-rich repeat region, functions as an attenuating factor of inflammation by suppressing inflammatory responses in activated monocytes. Mutations in this gene cause familial cold autoinflammatory syndrome type 2. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]