

Product datasheet for **RC213900L4V**

NLRC3 (NM_178844) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NLRC3 (NM_178844) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NLRC3
Synonyms:	CLR16.2; NOD3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178844
ORF Size:	3195 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213900).
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_178844.1
RefSeq Size:	3414 bp
RefSeq ORF:	3198 bp
Locus ID:	197358
UniProt ID:	Q7RTR2
Cytogenetics:	16p13.3
Protein Families:	Druggable Genome
MW:	114.5 kDa



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Gene Summary:

This gene encodes a NOD-like receptor family member. The encoded protein is a cytosolic regulator of innate immunity. This protein directly interacts with stimulator of interferon genes (STING), to prevent its proper trafficking, resulting in disruption of STING-dependent activation of the innate immune response. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]