

Product datasheet for RC211111L4V

NLRX1 (NM_024618) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NLRX1 (NM_024618) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NLRX1
Synonyms:	CLR11.3; DLNB26; NOD5; NOD9; NOD26
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024618
ORF Size:	2925 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211111).
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_024618.2
RefSeq Size:	3777 bp
RefSeq ORF:	2928 bp
Locus ID:	79671
UniProt ID:	Q86UT6
Cytogenetics:	11q23.3
Domains:	LRR, LRR_RI
Protein Pathways:	RIG-I-like receptor signaling pathway

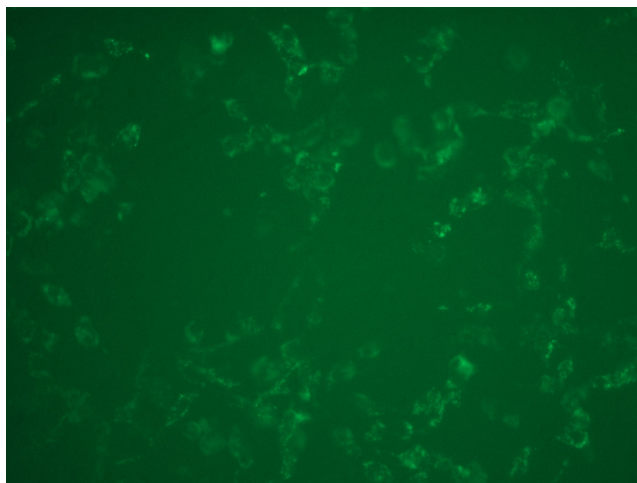


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MW: 107.6 kDa

Gene Summary: The protein encoded by this gene is a member of the NLR family and localizes to the outer mitochondrial membrane. The encoded protein is a regulator of mitochondrial antiviral responses. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Aug 2013]

Product images:



[RC211111L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC211111L4V particle to overexpress human NLRX1-mGFP fusion protein.