

Product datasheet for **RC224454L4V**

LAIR2 (NM_021270) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LAIR2 (NM_021270) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LAIR2
Synonyms:	CD306
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021270
ORF Size:	1073 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224454).
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_021270.2
RefSeq Size:	663 bp
RefSeq ORF:	408 bp
Locus ID:	3904
UniProt ID:	Q6ISS4
Cytogenetics:	19q13.42
Domains:	IG
Protein Families:	Secreted Protein



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MW: 14.5 kDa

Gene Summary: The protein encoded by this gene is a member of the immunoglobulin superfamily. It was identified by its similarity to leukocyte-associated immunoglobulin-like receptor 1, a membrane-bound receptor that modulates innate immune response. The protein encoded by this locus is a soluble receptor that may play roles in both inhibition of collagen-induced platelet aggregation and vessel formation during placental implantation. This gene maps to a region of 19q13.4, termed the leukocyte receptor cluster, which contains 29 genes in the immunoglobulin superfamily. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Sep 2013]