

Product datasheet for **RC206439L3V**

LAIR1 (NM_002287) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LAIR1 (NM_002287) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LAIR1
Synonyms:	CD305; LAIR-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_002287
ORF Size:	861 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206439).
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_002287.3
RefSeq Size:	2818 bp
RefSeq ORF:	864 bp
Locus ID:	3903
UniProt ID:	Q6GTX8
Cytogenetics:	19q13.42
Domains:	IG
Protein Families:	Transmembrane



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MW: 31.4 kDa

Gene Summary: The protein encoded by this gene is an inhibitory receptor found on peripheral mononuclear cells, including natural killer cells, T cells, and B cells. Inhibitory receptors regulate the immune response to prevent lysis of cells recognized as self. The gene is a member of both the immunoglobulin superfamily and the leukocyte-associated inhibitory receptor family. The gene maps to a region of 19q13.4 called the leukocyte receptor cluster, which contains at least 29 genes encoding leukocyte-expressed receptors of the immunoglobulin superfamily. The encoded protein has been identified as an anchor for tyrosine phosphatase SHP-1, and may induce cell death in myeloid leukemias. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]