

## Product datasheet for **RC220269L1V**

### Lymphocyte Activation Gene 3 (LAG3) (NM\_002286) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Lymphocyte Activation Gene 3 (LAG3) (NM_002286) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LAG3
Synonyms:	CD223
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_002286
ORF Size:	1575 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220269).
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. <a href="#">More info</a>
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:	<a href="#">NM_002286.4</a>
RefSeq Size:	1991 bp
RefSeq ORF:	1578 bp
Locus ID:	3902
UniProt ID:	<a href="#">P18627</a>
Cytogenetics:	12p13.31
Domains:	ig, IG



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**Protein Families:** Transmembrane

**MW:** 57.45 kDa

**Gene Summary:** Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4. [provided by RefSeq, Jul 2008]