

Product datasheet for RC220269L1V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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 CD223 Synonyms: Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Myc-DDK Tag: ACCN: NM 002286 **ORF Size:** 1575 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC220269).

OTI Disclaimer:

Sequence:

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

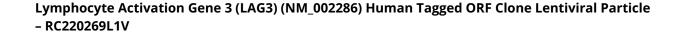
OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: NM 002286.4

RefSeq Size: 1991 bp RefSeq ORF: 1578 bp Locus ID: 3902 **UniProt ID:** P18627 Cytogenetics: 12p13.31 **Domains:** ig, IG







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]