

Product datasheet for RC216459L3V

OriGene Technologies, Inc.

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CD161 (KLRB1) (NM_002258) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CD161 (KLRB1) (NM_002258) Human Tagged ORF Clone Lentiviral Particle

Symbol: CD161

Synonyms: CD161; CLEC5B; hNKR-P1A; NKR; NKR-P1; NKR-P1A; NKRP1A

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 002258

ORF Size: 675 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC216459).

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.

RefSeg: NM 002258.2

 RefSeq Size:
 740 bp

 RefSeq ORF:
 678 bp

 Locus ID:
 3820

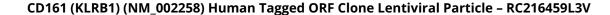
 UniProt ID:
 Q12918

 Cytogenetics:
 12p13.31

Protein Families: Transmembrane

MW: 25.4 kDa







Gene Summary:

Natural killer (NK) cells are lymphocytes that mediate cytotoxicity and secrete cytokines after immune stimulation. Several genes of the C-type lectin superfamily, including the rodent NKRP1 family of glycoproteins, are expressed by NK cells and may be involved in the regulation of NK cell function. The KLRB1 protein contains an extracellular domain with several motifs characteristic of C-type lectins, a transmembrane domain, and a cytoplasmic domain. The KLRB1 protein is classified as a type II membrane protein because it has an external C terminus. [provided by RefSeq, Jul 2008]