

Product datasheet for RC230997L4V

OriGene Technologies, Inc.

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CLEC2D (NM_001197317) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CLEC2D (NM 001197317) Human Tagged ORF Clone Lentiviral Particle

Symbol: CLEC2D

Synonyms: CLAX; LLT1; OCIL

Mammalian Cell

Selection:

Puromycin

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001197317

ORF Size: 462 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC230997).

Sequence:

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

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: <u>NM 001197317.1</u>

 RefSeq ORF:
 465 bp

 Locus ID:
 29121

UniProt ID: Q9UHP7
Cytogenetics: 12p13.31

Protein Families: Druggable Genome, Transmembrane

MW: 18.2 kDa







Gene Summary:

This gene encodes a member of the natural killer cell receptor C-type lectin family. The encoded protein inhibits osteoclast formation and contains a transmembrane domain near the N-terminus as well as the C-type lectin-like extracellular domain. Several alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Oct 2010]