

## Product datasheet for RC213794L3V

## 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

## CLEC2D (NM\_013269) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** CLEC2D (NM\_013269) Human Tagged ORF Clone Lentiviral Particle

Symbol: CLEC2D

Synonyms: CLAX; LLT1; OCIL

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 013269

ORF Size: 573 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC213794).

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 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 013269.2</u>

RefSeq Size: 1739 bp
RefSeq ORF: 576 bp
Locus ID: 29121
UniProt ID: Q9UHP7
Cytogenetics: 12p13.31

Domains: CLECT

**Protein Families:** Druggable Genome, Transmembrane



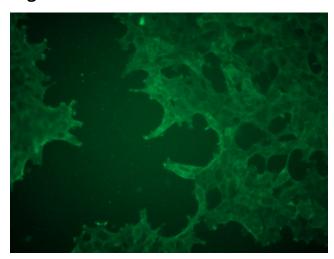


**MW:** 21.7 kDa

**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]

## **Product images:**



[RC213794L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC213794L3V particle to overexpress human CLEC2D-Myc-DDK fusion protein.