

Product datasheet for **RC221680L4V**

CLEC2D (NM_001004419) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CLEC2D (NM_001004419) 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_001004419
ORF Size:	582 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221680).
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:	NM_001004419.1
RefSeq Size:	1821 bp
RefSeq ORF:	585 bp
Locus ID:	29121
UniProt ID:	Q9UHP7
Cytogenetics:	12p13.31
Protein Families:	Druggable Genome, Transmembrane
MW:	22.1 kDa



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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]