

Product datasheet for **RC213744L4V**

CLEC12A (NM_201623) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | CLEC12A (NM_201623) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CLEC12A |
| Synonyms: | CD371; CLL-1; CLL1; DCAL-2; MICL |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_201623 |
| ORF Size: | 696 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC213744). |
| 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_201623.1 , NP_963917.1 |
| RefSeq Size: | 1474 bp |
| RefSeq ORF: | 699 bp |
| Locus ID: | 160364 |
| UniProt ID: | Q5QGZ9 |
| Cytogenetics: | 12p13.31 |
| Protein Families: | Druggable Genome, Transmembrane |
| MW: | 27.3 kDa |



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Gene Summary:

This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and immune response. The protein encoded by this gene is a negative regulator of granulocyte and monocyte function. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. This gene is closely linked to other CTL/CTLD superfamily members in the natural killer gene complex region on chromosome 12p13. [provided by RefSeq, May 2011]