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# Product datasheet for RC218042L3V

## CLIC1 (NM_001288) Human Tagged ORF Clone Lentiviral Particle

### Product data:

| | |
|---|---|
| **Product Type:** | Lentiviral Particles |
| **Product Name:** | CLIC1 (NM_001288) Human Tagged ORF Clone Lentiviral Particle |
| **Symbol:** | CLIC1 |
| **Synonyms:** | CL1C1; CLCNL1; G6; NCC27 |
| **Mammalian Cell Selection:** | Puromycin |
| **Vector:** | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| **Tag:** | Myc-DDK |
| **ACCN:** | NM_001288 |
| **ORF Size:** | 723 bp |
| **ORF Nucleotide Sequence:** | The ORF insert of this clone is exactly the same as(RC218042). |
| **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_001288.4, NP_001279.2 |
| **RefSeq Size:** | 1265 bp |
| **RefSeq ORF:** | 726 bp |
| **Locus ID:** | 1192 |
| **UniProt ID:** | O00299 |
| **Cytogenetics:** | 6p21.33 |
| **Protein Families:** | Druggable Genome, Ion Channels: Other |
| **MW:** | 26.7 kDa |

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**Gene Summary:** Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH, and regulation of cell volume. Chloride intracellular channel 1 is a member of the p64 family; the protein localizes principally to the cell nucleus and exhibits both nuclear and plasma membrane chloride ion channel activity. [provided by RefSeq, Jul 2008]