

Product datasheet for **RC221261L4V**

CLCN6 (NM_021736) Human Tagged ORF Clone Lentiviral Particle

Product data:

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| Product Type: | Lentiviral Particles |
| Product Name: | CLCN6 (NM_021736) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CLCN6 |
| Synonyms: | CLC-6; KIAA0046 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_021736 |
| ORF Size: | 1059 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC221261). |
| 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_021736.1 , NP_068504.1 |
| RefSeq Size: | 3993 bp |
| RefSeq ORF: | 1061 bp |
| Locus ID: | 1185 |
| Cytogenetics: | 1p36.22 |
| Protein Families: | Druggable Genome, Ion Channels: Other, Transmembrane |
| MW: | 38.6 kDa |



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Gene Summary:

This gene encodes a member of the voltage-dependent chloride channel protein family. Members of this family can function as either chloride channels or antiporters. This protein is primarily localized to late endosomes and functions as a chloride/proton antiporter. Alternate splicing results in both coding and non-coding variants. Additional alternately spliced variants have been described but their full-length structure is unknown. [provided by RefSeq, Mar 2012]