

## OriGene Technologies, Inc.

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## Product datasheet for RC226031L4V

## SLC6A6 (NM\_001134367) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

| Product Type:                | Lentiviral Particles  |
|------------------------------|---|
| Product Name:                | SLC6A6 (NM_001134367) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                      | SLC6A6  |
| Synonyms:                    | TAUT  |
| Mammalian Cell<br>Selection: | Puromycin   |
| Vector:                      | pLenti-C-mGFP-P2A-Puro (PS100093)   |
| Tag:                         | mGFP  |
| ACCN:                        | NM_001134367  |
| ORF Size:                    | 1860 bp   |
| ORF Nucleotide<br>Sequence:  | The ORF insert of this clone is exactly the same as(RC226031).  |
| 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. <u>More info</u> |
| 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 001134367.1</u>   |
| RefSeq ORF:                  | 2166 bp   |
| Locus ID:                    | 6533  |
| UniProt ID:                  | <u>P31641</u>   |
| Cytogenetics:                | 3p25.1  |
| Protein Families:            | Druggable Genome, Transmembrane   |
| MW:                          | 69.6 kDa  |



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Gene Summary:This gene encodes a multi-pass membrane protein that is a member of a family of sodium<br/>and chloride-ion dependent transporters. The encoded protein transports taurine and beta-<br/>alanine. There is a pseudogene for this gene on chromosome 21. Alternative splicing results<br/>in multiple transcript variants. [provided by RefSeq, May 2013]

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