

## Product datasheet for **RC227530L4V**

### SLITRK2 (NM\_001144009) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | SLITRK2 (NM_001144009) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | SLITRK2  |
| Synonyms:                 | CXorf1; CXorf2; SLITL1; TMEM257  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_001144009   |
| ORF Size:                 | 2535 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC227530).   |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_001144009.2</a> , <a href="#">NP_001137481.1</a>  |
| RefSeq Size:              | 4007 bp  |
| RefSeq ORF:               | 2538 bp  |
| Locus ID:                 | 84631  |
| UniProt ID:               | <a href="#">Q9H156</a>   |
| Cytogenetics:             | Xq27.3   |
| Protein Families:         | Transmembrane  |
| MW:                       | 95.4 kDa   |



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**Gene Summary:**

This gene encodes an integral membrane protein that contains two N-terminal leucine-rich repeats domains and contains C-terminal regions similar to neurotrophin receptors. The encoded protein may play a role in modulating neurite activity. Alternatively spliced transcript variants encoding the same protein have been described.[provided by RefSeq, Feb 2010]