

## Product datasheet for **RC227550L4V**

### **SNX3 (NM\_152827) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | SNX3 (NM_152827) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | SNX3   |
| Synonyms:                 | Grd19; MCOPS8; SDP3  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_152827  |
| ORF Size:                 | 390 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC227550).   |
| 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_152827.2</a>  |
| RefSeq ORF:               | 393 bp   |
| Locus ID:                 | 8724   |
| UniProt ID:               | <a href="#">O60493</a>   |
| Cytogenetics:             | 6q21   |
| MW:                       | 14.6 kDa   |



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**Gene Summary:**

This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like most family members. This protein interacts with phosphatidylinositol-3-phosphate, and is involved in protein trafficking. A pseudogene of this gene is present on the sex chromosomes. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2014]