

## Product datasheet for **RC200046L4V**

### **SNX17 (NM\_014748) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | SNX17 (NM_014748) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | SNX17  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_014748  |
| ORF Size:                 | 1410 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC200046).   |
| 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_014748.2</a>  |
| RefSeq Size:              | 2475 bp  |
| RefSeq ORF:               | 1413 bp  |
| Locus ID:                 | 9784   |
| UniProt ID:               | <a href="#">Q15036</a>   |
| Cytogenetics:             | 2p23.3   |
| Domains:                  | PX   |
| Protein Families:         | Druggable Genome   |
| MW:                       | 52.9 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 some family members, but contains a B41 domain. This protein interacts with the cytoplasmic domain of P-selectin, and may function in the intracellular trafficking of P-selectin. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2012]