

## Product datasheet for **RC201621L3V**

### **SNX2 (NM\_003100) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | SNX2 (NM_003100) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | SNX2   |
| Synonyms:                 | TRG-9  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_003100  |
| ORF Size:                 | 1557 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC201621).   |
| 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_003100.2</a>  |
| RefSeq Size:              | 6559 bp  |
| RefSeq ORF:               | 1560 bp  |
| Locus ID:                 | 6643   |
| UniProt ID:               | <a href="#">O60749</a>   |
| Cytogenetics:             | 5q23.2   |
| Domains:                  | PX, Sorting_nexin  |
| MW:                       | 58.5 kDa   |



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**Gene Summary:**

This gene belongs to the sorting nexin family whose members contain the phosphoinositide-binding phox (PX) domain. The encoded protein is a component of the retromer complex which plays a role in protein sorting in the endocytic pathway. This protein may form oligomeric complexes with other family members. Alternate splicing results in multiple transcript variants of this gene. Pseudogenes associated with this gene are located on chromosomes 1 and 7. [provided by RefSeq, May 2013]