

## Product datasheet for **RC209878L4V**

### **SNX14 (NM\_153816) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

<b>Product Type:</b>	Lentiviral Particles
<b>Product Name:</b>	SNX14 (NM_153816) Human Tagged ORF Clone Lentiviral Particle
<b>Symbol:</b>	SNX14
<b>Synonyms:</b>	RGS-PX2; SCAR20
<b>Mammalian Cell Selection:</b>	Puromycin
<b>Vector:</b>	pLenti-C-mGFP-P2A-Puro (PS100093)
<b>Tag:</b>	mGFP
<b>ACCN:</b>	NM_153816
<b>ORF Size:</b>	2838 bp
<b>ORF Nucleotide Sequence:</b>	The ORF insert of this clone is exactly the same as(RC209878).
<b>OTI Disclaimer:</b>	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>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>RefSeq:</b>	<a href="#">NM_153816.2</a>
<b>RefSeq Size:</b>	3509 bp
<b>RefSeq ORF:</b>	2841 bp
<b>Locus ID:</b>	57231
<b>UniProt ID:</b>	<a href="#">Q9Y5W7</a>
<b>Cytogenetics:</b>	6q14.3
<b>Protein Families:</b>	Transmembrane
<b>MW:</b>	110 kDa



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**Gene Summary:**

This gene encodes a member of the sorting nexin family. Members of this family have a phosphoinositide (PX) binding domain and are involved in intracellular trafficking. The encoded protein also contains a regulator of G protein signaling (RGS) domain. Regulator of G protein signaling family members are regulatory molecules that act as GTPase activating proteins for G alpha subunits of heterotrimeric G proteins. Alternate splicing results in transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2014]