

## Product datasheet for **RC227508L4V**

### SLITRK2 (NM\_001144008) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SLITRK2 (NM_001144008) 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_001144008
ORF Size:	2535 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227508).
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_001144008.2</a>
RefSeq Size:	4166 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]