

## Product datasheet for **RC216455L4V**

### SLITRK3 (NM\_014926) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SLITRK3 (NM_014926) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SLITRK3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014926
ORF Size:	2931 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216455).
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_014926.2</a>
RefSeq Size:	4281 bp
RefSeq ORF:	2934 bp
Locus ID:	22865
UniProt ID:	<a href="#">O94933</a>
Cytogenetics:	3q26.1
Domains:	LRRCT, LRR, LRR_TYP
Protein Families:	Transmembrane
MW:	108.9 kDa



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**Gene Summary:**

This gene encodes a member of the Slitrk family of structurally related transmembrane proteins that are involved in controlling neurite outgrowth. The encoded protein contains two leucine-rich repeat (LRR) domains and a C-terminal domain that is partially similar to Trk neurotrophin receptor protein. Enhanced expression of this gene was found in tissue from several different types of tumors. Alternative splicing results in multiple transcript variants, all encoding the same protein. [provided by RefSeq, Jan 2016]