

Product datasheet for RC208216L2V

OriGene Technologies, Inc.

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SLITRK1 (NM_052910) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SLITRK1 (NM_052910) Human Tagged ORF Clone Lentiviral Particle

Symbol: SLITRK1

Synonyms: LRRC12; TTM

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_052910 **ORF Size:** 2088 bp

ORF Nucleotide

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Sequence:
OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC208216).

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. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 052910.1

 RefSeq Size:
 5201 bp

 RefSeq ORF:
 2091 bp

 Locus ID:
 114798

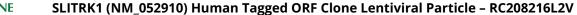
 UniProt ID:
 Q96PX8

 Cytogenetics:
 13q31.1

Protein Families: Transmembrane

MW: 77.6 kDa







Gene Summary:

This gene encodes a member of the SLITRK protein family. Members of this family are integral membrane proteins that are characterized by two N-terminal leucine-rich repeat (LRR) domains and a C-terminal region that shares homology with trk neurotrophin receptors. However, the protein encoded by this gene lacks the region of homology to neurotrophin receptors. This protein is thought to be involved in neurite outgrowth. Mutations in this gene may be associated with Tourette syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]