

Product datasheet for **RC214558L4V**

SLITRK5 (NM_015567) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | SLITRK5 (NM_015567) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | SLITRK5 |
| Synonyms: | bA364G4.2; LRRC11 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_015567 |
| ORF Size: | 2874 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC214558). |
| 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. 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. |
| RefSeq: | NM_015567.1 |
| RefSeq Size: | 4461 bp |
| RefSeq ORF: | 2877 bp |
| Locus ID: | 26050 |
| UniProt ID: | O94991 |
| Cytogenetics: | 13q31.2 |
| Protein Families: | Transmembrane |
| MW: | 107.3 kDa |



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Gene Summary:

Members of the SLITRK family, such as SLITRK5, are integral membrane proteins with 2 N-terminal leucine-rich repeat (LRR) domains similar to those of SLIT proteins (see SLIT1; MIM 603742). Most SLITRKs, including SLITRK5, also have C-terminal regions that share homology with neurotrophin receptors (see NTRK1; MIM 191315). SLITRKs are expressed predominantly in neural tissues and have neurite-modulating activity (Aruga et al., 2003 [PubMed 14557068]).[supplied by OMIM, Mar 2008]