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# Product datasheet for RC231314L3V

## SCHIP1 (IQCJ-SCHIP1) (NM_001197113) Human Tagged ORF Clone Lentiviral Particle

### Product data:

| | |
|---|---|
| **Product Type:** | Lentiviral Particles |
| **Product Name:** | SCHIP1 (IQCJ-SCHIP1) (NM_001197113) Human Tagged ORF Clone Lentiviral Particle |
| **Symbol:** | SCHIP1 |
| **Mammalian Cell Selection:** | Puromycin |
| **Vector:** | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| **Tag:** | Myc-DDK |
| **ACCN:** | NM_001197113 |
| **ORF Size:** | 1689 bp |
| **ORF Nucleotide Sequence:** | The ORF insert of this clone is exactly the same as(RC231314). |
| **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_001197113.1, NP_001184042.1 |
| **RefSeq ORF:** | 1692 bp |
| **Locus ID:** | 100505385 |
| **UniProt ID:** | Q9P0W5 |
| **Cytogenetics:** | 3q25.32-q25.33 |
| **MW:** | 62.7 kDa |

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**Gene Summary:** This locus represents naturally occurring read-through transcription from the neighboring IQ motif containing J (IQCJ) and schwannomin interacting protein 1 (SCHIP1) genes. Alternative splicing results in multiple transcript variants that are composed of in-frame exons from each individual gene. The resulting fusion products are thought to be components of the multimolecular complexes of axon initial segments and nodes of Ranvier, and they may play a role in calcium-mediated responses. [provided by RefSeq, Oct 2010]