

Product datasheet for **RC200262L2V**

SCAMP2 (NM_005697) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | SCAMP2 (NM_005697) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | SCAMP2 |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_005697 |
| ORF Size: | 987 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC200262). |
| 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_005697.3 |
| RefSeq Size: | 1313 bp |
| RefSeq ORF: | 990 bp |
| Locus ID: | 10066 |
| UniProt ID: | O15127 |
| Cytogenetics: | 15q24.1 |
| Domains: | SCAMP |
| Protein Families: | Transmembrane |
| MW: | 36.6 kDa |



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Gene Summary:

This gene product belongs to the SCAMP family of proteins which are secretory carrier membrane proteins. They function as carriers to the cell surface in post-golgi recycling pathways. Different family members are highly related products of distinct genes, and are usually expressed together. These findings suggest that the SCAMPs may function at the same site during vesicular transport rather than in separate pathways. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]