

Product datasheet for **RC206367L4V**

SMAP1 (NM_001044305) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | SMAP1 (NM_001044305) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | SMAP1 |
| Synonyms: | SMAP-1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001044305 |
| ORF Size: | 1401 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC206367). |
| 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_001044305.1 |
| RefSeq Size: | 3349 bp |
| RefSeq ORF: | 1404 bp |
| Locus ID: | 60682 |
| UniProt ID: | Q8IYB5 |
| Cytogenetics: | 6q13 |
| Protein Pathways: | Endocytosis |
| MW: | 50.4 kDa |



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Gene Summary:

The protein encoded by this gene is similar to the mouse stromal membrane-associated protein-1. This similarity suggests that this human gene product is also a type II membrane glycoprotein involved in the erythropoietic stimulatory activity of stromal cells. Alternate splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]