

Product datasheet for **MR201003L4V**

Ramp3 (NM_019511) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Ramp3 (NM_019511) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Ramp3 |
| Synonyms: | AI850306 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_019511 |
| ORF Size: | 444 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR201003). |
| 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_019511.3 , NP_062384.1 |
| RefSeq Size: | 1221 bp |
| RefSeq ORF: | 444 bp |
| Locus ID: | 56089 |
| UniProt ID: | Q9WUP1 |
| Cytogenetics: | 11 4.61 cM |



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Gene Summary:

Plays a role in cardioprotection by reducing cardiac hypertrophy and perivascular fibrosis in a GPER1-dependent manner. Transports the calcitonin gene-related peptide type 1 receptor (CALCRL) to the plasma membrane. Acts as a receptor for adrenomedullin (AM) together with CALCRL.[UniProtKB/Swiss-Prot Function]