

OriGene Technologies, Inc.

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Product datasheet for RC219208L2V

LAMP1 (NM_005561) Human Tagged ORF Clone Lentiviral Particle

Product data:

| Product Type: | Lentiviral Particles |
|------------------------------|---|
| Product Name: | LAMP1 (NM_005561) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | LAMP1 |
| Synonyms: | CD107a; LAMPA; LGP120 |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_005561 |
| ORF Size: | 1251 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC219208). |
| 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. <u>More info</u> |
| 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: | <u>NM 005561.3</u> , <u>NP 005552.3</u> |
| RefSeq Size: | 2560 bp |
| RefSeq ORF: | 1254 bp |
| Locus ID: | 3916 |
| UniProt ID: | <u>P11279</u> |
| Cytogenetics: | 13q34 |
| Domains: | Lamp |
| Protein Families: | ES Cell Differentiation/IPS, Transmembrane |



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| | /IP1 (NM_005561) Human Tagged ORF Clone Lentiviral Particle – RC219208L2V |
|-------------------|--|
| Protein Pathways: | Lysosome |
| MW: | 44.88 kDa |
| Gene Summary: | The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis. [provided by RefSeq, Jul 2008] |

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