

Product datasheet for **RC201290L2V**

LAPTM4A (NM_014713) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | LAPTM4A (NM_014713) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | LAPTM4A |
| Synonyms: | HUMORF13; LAPTM4; MBNT; Mtrp |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_014713 |
| ORF Size: | 699 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC201290). |
| 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_014713.3 |
| RefSeq Size: | 1783 bp |
| RefSeq ORF: | 702 bp |
| Locus ID: | 9741 |
| UniProt ID: | Q15012 |
| Cytogenetics: | 2p24.1 |
| Domains: | Mtp |
| Protein Families: | Transmembrane |



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Protein Pathways: Lysosome

MW: 26.8 kDa

Gene Summary: This gene encodes a protein that has four predicted transmembrane domains. The function of this gene has not yet been determined; however, studies in the mouse homolog suggest a role in the transport of small molecules across endosomal and lysosomal membranes.
[provided by RefSeq, Jul 2008]