

Product datasheet for **RC222008L3V**

LHFPL1 (NM_178175) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | LHFPL1 (NM_178175) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | LHFPL1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_178175 |
| ORF Size: | 660 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC222008). |
| 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_178175.2 |
| RefSeq Size: | 1765 bp |
| RefSeq ORF: | 663 bp |
| Locus ID: | 340596 |
| UniProt ID: | Q86WI0 |
| Cytogenetics: | Xq23 |
| Protein Families: | Transmembrane |
| MW: | 23.8 kDa |



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Gene Summary:

This gene is a member of the lipoma HMGIC fusion partner (LHFP) gene family, which is a subset of the superfamily of tetraspan transmembrane protein encoding genes. Mutations in one LHFP-like gene result in deafness in humans and mice, and a second LHFP-like gene is fused to a high-mobility group gene in a translocation-associated lipoma. Alternatively spliced transcript variants have been found, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]