

Product datasheet for **MR207398L4V**

Lmbr1 (BC016110) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Lmbr1 (BC016110) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Lmbr1 |
| Synonyms: | 1110048D14Rik; AU017641 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | BC016110 |
| ORF Size: | 1389 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR207398). |
| 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: | BC016110 , AAH16110 |
| RefSeq Size: | 2134 bp |
| RefSeq ORF: | 1391 bp |
| Locus ID: | 56873 |
| Cytogenetics: | 5 14.81 cM |



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Gene Summary:

This gene encodes a member of the LMBR1-like membrane protein family. Another member of this protein family has been shown to be a lipocalin transmembrane receptor. A highly conserved, cis-acting regulatory module for the sonic hedgehog gene is located within an intron of this gene. Consequently, disruption of this genic region can alter sonic hedgehog expression and affect limb patterning, but it is not known if this gene functions directly in limb development. [provided by RefSeq, Jul 2008]