

Product datasheet for **MR209262L4V**

Lnpep (BC066791) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

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| Product Type: | Lentiviral Particles |
| Product Name: | Lnpep (BC066791) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Lnpep |
| Synonyms: | IRAP, gp160, vp165, CAP, PLAP |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | BC066791 |
| ORF Size: | 1785 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR209262). |
| 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: | BC066791.1 |
| RefSeq Size: | 2767 bp |
| RefSeq ORF: | 1787 bp |
| Locus ID: | 240028 |
| Cytogenetics: | 17 A3.2 |



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Gene Summary:

Release of an N-terminal amino acid, cleave before cysteine, leucine as well as other amino acids. Degrades peptide hormones such as oxytocin, vasopressin and angiotensin III, and plays a role in maintaining homeostasis during pregnancy. May be involved in the inactivation of neuronal peptides in the brain. Cleaves Met-enkephalin and dynorphin. Binds angiotensin IV and may be the angiotensin IV receptor in the brain (By similarity).[UniProtKB/Swiss-Prot Function]