

Product datasheet for **MR210097L4V**

Aplp2 (NM_009691) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Lentiviral Particles |
| Product Name: | Aplp2 (NM_009691) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Aplp2 |
| Synonyms: | AI790698; APLP-2; CDEBP |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_009691 |
| ORF Size: | 2088 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR210097). |
| 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_009691.2 , NP_033821.1 |
| RefSeq Size: | 3490 bp |
| RefSeq ORF: | 2088 bp |
| Locus ID: | 11804 |
| Cytogenetics: | 9 16.66 cM |



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Gene Summary:

May play a role in the regulation of hemostasis. The soluble form may have inhibitory properties towards coagulation factors. May interact with cellular G-protein signaling pathways. May bind to the DNA 5'-GTCACATG-3'(CDEI box). Inhibits trypsin, chymotrypsin, plasmin, factor XIA and plasma and glandular kallikrein (By similarity). Modulates the Cu/Zn nitric oxide-catalyzed autodegradation of GPC1 heparan sulfate side chains in fibroblasts. [UniProtKB/Swiss-Prot Function]