

Product datasheet for **MR209418L3V**

Ahcy12 (NM_021414) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Ahcy12 (NM_021414) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Ahcy12 |
| Synonyms: | 4631427C17Rik; Adohcyase3; AI227036; mKIAA0828 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_021414 |
| ORF Size: | 1839 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR209418). |
| 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_021414.6 , NP_067389.5 |
| RefSeq Size: | 5218 bp |
| RefSeq ORF: | 1842 bp |
| Locus ID: | 74340 |
| UniProt ID: | Q68FL4 |
| Cytogenetics: | 6 A3.3 |
| Gene Summary: | May regulate the electrogenic sodium/bicarbonate cotransporter SLC4A4 activity and Mg(2+)-sensitivity. On the contrary of its homolog AHCYL1, does not regulate ITPR1 sensitivity to inositol 1,4,5-trisphosphate.[UniProtKB/Swiss-Prot Function] |



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