

Product datasheet for **MR205308L4V**

Atp6ap2 (BC014706) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

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| Product Type: | Lentiviral Particles |
| Product Name: | Atp6ap2 (BC014706) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Atp6ap2 |
| Synonyms: | M8-9, APT6M8-9, ATP6M8-9 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | BC014706 |
| ORF Size: | 1050 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR205308). |
| 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: | BC014706.1 |
| RefSeq Size: | 1943 bp |
| RefSeq ORF: | 1052 bp |
| Locus ID: | 70495 |
| Cytogenetics: | X A1.1 |
| Gene Summary: | Functions as a renin and prorenin cellular receptor. May mediate renin-dependent cellular responses by activating ERK1 and ERK2. By increasing the catalytic efficiency of renin in AGT/angiotensinogen conversion to angiotensin I, it may also play a role in the renin-angiotensin system (RAS) (By similarity).[UniProtKB/Swiss-Prot Function] |



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