

Product datasheet for **RC208399L1V**

APOBEC2 (NM_006789) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | APOBEC2 (NM_006789) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | APOBEC2 |
| Synonyms: | ARCD1; ARP1 |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-Myc-DDK (PS100064) |
| Tag: | Myc-DDK |
| ACCN: | NM_006789 |
| ORF Size: | 672 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC208399). |
| 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_006789.2 , NP_006780.1 |
| RefSeq Size: | 1195 bp |
| RefSeq ORF: | 675 bp |
| Locus ID: | 10930 |
| UniProt ID: | Q9Y235 |
| Cytogenetics: | 6p21.1 |
| MW: | 25.5 kDa |



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Gene Summary:

Probable C to U editing enzyme whose physiological substrate is not yet known. Does not display detectable apoB mRNA editing. Has a low intrinsic cytidine deaminase activity. May play a role in the epigenetic regulation of gene expression through the process of active DNA demethylation.[UniProtKB/Swiss-Prot Function]