

Product datasheet for **RC201940L3V**

AHCYL1 (NM_006621) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | AHCYL1 (NM_006621) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | AHCYL1 |
| Synonyms: | DCAL; IRBIT; PPP1R78; PRO0233; XPVKONA |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_006621 |
| ORF Size: | 1590 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC201940). |
| 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_006621.4 |
| RefSeq Size: | 3949 bp |
| RefSeq ORF: | 1593 bp |
| Locus ID: | 10768 |
| UniProt ID: | O43865 |
| Cytogenetics: | 1p13.3 |
| Domains: | AdoHcyase |
| Protein Families: | Druggable Genome |



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Protein Pathways: Cysteine and methionine metabolism, Metabolic pathways, Selenoamino acid metabolism

MW: 59 kDa

Gene Summary: The protein encoded by this gene interacts with inositol 1,4,5-trisphosphate receptor, type 1 and may be involved in the conversion of S-adenosyl-L-homocysteine to L-homocysteine and adenosine. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jun 2011]