

## Product datasheet for RC225873L3V

## OriGene Technologies, Inc.

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## AHCYL2 (NM\_001130723) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** AHCYL2 (NM\_001130723) Human Tagged ORF Clone Lentiviral Particle

Symbol: AHCYL2

Synonyms: ADOHCYASE3; IRBIT2

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001130723

ORF Size: 1524 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC225873).

Sequence:

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

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: <u>NM 001130723.1</u>

 RefSeq ORF:
 1527 bp

 Locus ID:
 23382

 UniProt ID:
 Q96HN2

 Cytogenetics:
 7q32.1

**Protein Families:** Druggable Genome

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

**MW:** 56.8 kDa







**Gene Summary:** 

The protein encoded by this gene acts as a homotetramer and may be involved in the conversion of S-adenosyl-L-homocysteine to L-homocysteine and adenosine. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2011]