

## Product datasheet for RC205414L4V

## OriGene Technologies, Inc.

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## DHX40 (NM\_024612) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** DHX40 (NM\_024612) Human Tagged ORF Clone Lentiviral Particle

Symbol: DHX40

Synonyms: ARG147; DDX40; PAD

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_024612 **ORF Size:** 2337 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC205414).

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 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 024612.3</u>

 RefSeq Size:
 3682 bp

 RefSeq ORF:
 2340 bp

 Locus ID:
 79665

 UniProt ID:
 Q8IX18

 Cytogenetics:
 17q23.1

**Domains:** DEAD, helicase\_C, HA2

MW: 88.6 kDa







**Gene Summary:** 

This gene encodes a member of the DExH/D box family of ATP-dependent RNA helicases that have an essential role in RNA metabolism. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 17.[provided by RefSeq, Oct 2009]