

Product datasheet for RC230637L4V

OriGene Technologies, Inc.

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KIAA0319 (NM_001168374) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: KIAA0319 (NM_001168374) Human Tagged ORF Clone Lentiviral Particle

Symbol: KIAA0319

Synonyms: AAVR; DYLX2; DYX2; NMIG

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001168374

ORF Size: 3189 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC230637).

Sequence:

Cytogenetics:

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 001168374.1, NP 001161846.1

6p22.3

 RefSeq ORF:
 3192 bp

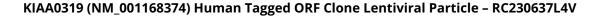
 Locus ID:
 9856

 UniProt ID:
 Q5VV43

Protein Families: Transmembrane

MW: 117.5 kDa







Gene Summary:

This gene encodes a transmembrane protein that contains a large extracellular domain with multiple polycystic kidney disease (PKD) domains. The encoded protein may play a role in the development of the cerebral cortex by regulating neuronal migration and cell adhesion. Single nucleotide polymorphisms in this gene are associated with dyslexia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]