

Product datasheet for **RC214212L1V**

KIAA0319 (NM_014809) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | KIAA0319 (NM_014809) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | KIAA0319 |
| Synonyms: | AAVR; DYLX2; DYX2; NMIG |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-Myc-DDK (PS100064) |
| Tag: | Myc-DDK |
| ACCN: | NM_014809 |
| ORF Size: | 3216 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC214212). |
| 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_014809.2 |
| RefSeq Size: | 6801 bp |
| RefSeq ORF: | 3219 bp |
| Locus ID: | 9856 |
| UniProt ID: | Q5VV43 |
| Cytogenetics: | 6p22.3 |
| Domains: | PKD |
| Protein Families: | Transmembrane |



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MW: 117.8 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]