

Product datasheet for RC221300L1V

OriGene Technologies, Inc.

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C9ORF4 (FRRS1L) (NM_014334) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: C9ORF4 (FRRS1L) (NM 014334) Human Tagged ORF Clone Lentiviral Particle

Symbol: C9ORF4

Synonyms: C9orf4; CG-6; CG6; DEE37; EIEE37

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 ACCN:
 NM_014334

ORF Size: 1032 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC221300).

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.

RefSeg: NM 014334.1, NP 055149.1

 RefSeq Size:
 1133 bp

 RefSeq ORF:
 882 bp

 Locus ID:
 23732

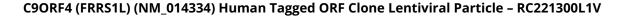
 UniProt ID:
 Q9P0K9

 Cytogenetics:
 9q31.3

Protein Families: Transmembrane

MW: 37.1 kDa







Gene Summary:

This gene encodes a component of the outer-core of an alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA) receptor protein in the brain. The encoded protein is thought to interact with inner-core components of the receptor, and play a role in the modulation of glutamate signaling. Mutations in this gene are associated with early infantile epileptic encephalopathy 37. [provided by RefSeq, Jul 2016]