

Product datasheet for RC206239L2V

OriGene Technologies, Inc.

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C2orf40 (ECRG4) (NM 032411) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: C2orf40 (ECRG4) (NM_032411) Human Tagged ORF Clone Lentiviral Particle

Symbol: ECRG4
Synonyms: C2orf40

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_032411

ORF Size: 444 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC206239).

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 032411.1

 RefSeq Size:
 793 bp

 RefSeq ORF:
 447 bp

 Locus ID:
 84417

 UniProt ID:
 Q9H1Z8

 Cytogenetics:
 2q12.2

Protein Families: Secreted Protein, Transmembrane

MW: 17.2 kDa







Gene Summary:

Probable hormone that may attenuate cell proliferation and induce senescence of oligodendrocyte and neural precursor cells in the central nervous system (By similarity). ECRG4-induced senescence is characterized by G1 arrest, RB1 dephosphorylation and accelerated CCND1 and CCND3 proteasomal degradation (By similarity).[UniProtKB/Swiss-Prot Function]