

## Product datasheet for **RC206239L4V**

### **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:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032411
ORF Size:	444 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206239).
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. <a href="#">More info</a>
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:	<a href="#">NM_032411.1</a>
RefSeq Size:	793 bp
RefSeq ORF:	447 bp
Locus ID:	84417
UniProt ID:	<a href="#">Q9H1Z8</a>
Cytogenetics:	2q12.2
Protein Families:	Secreted Protein, Transmembrane
MW:	17.2 kDa



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**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]