

## Product datasheet for **RC218174L4V**

### **CNGA4 (NM\_001037329) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	CNGA4 (NM_001037329) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CNGA4
Synonyms:	CNCA2; CNG-4; CNG4; CNG5; CNGB2; OCNC2; OCNCb; OCNCBETA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001037329
ORF Size:	1725 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218174).
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_001037329.1</a>
RefSeq Size:	1851 bp
RefSeq ORF:	1728 bp
Locus ID:	1262
UniProt ID:	<a href="#">Q8IV77</a>
Cytogenetics:	11p15.4
Protein Families:	Druggable Genome, Ion Channels: Cyclic nucleotide gated, Transmembrane
Protein Pathways:	Olfactory transduction



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**MW:** 65.8 kDa

**Gene Summary:** CNGA4 is a modulatory subunit of vertebrate cyclic nucleotide-gated membrane channels that transduce odorant signals (Munger et al., 2001 [PubMed 11739959]).[supplied by OMIM, Mar 2008]