

## Product datasheet for **RC213017L4V**

### **C8orf80 (NUGGC) (NM\_001010906) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	C8orf80 (NUGGC) (NM_001010906) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C8orf80
Synonyms:	C8orf80; HMFN0672; SLIP-GC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001010906
ORF Size:	2388 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213017).
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_001010906.1</a>
RefSeq Size:	3912 bp
RefSeq ORF:	2391 bp
Locus ID:	389643
UniProt ID:	<a href="#">Q68CJ6</a>
Cytogenetics:	8p21.1
MW:	91 kDa


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**Gene Summary:**

Nuclear GTPase found in germinal center B-cells, where it may inhibit function of the activation-induced cytidine deaminase AICDA (PubMed:19734146). Reduces somatic hypermutation in B-cells which may enhance genome stability (By similarity).  
[UniProtKB/Swiss-Prot Function]