

Product datasheet for RC213017L3V

OriGene Technologies, Inc.

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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-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001010906

ORF Size: 2388 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC213017).

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 001010906.1

 RefSeq Size:
 3912 bp

 RefSeq ORF:
 2391 bp

 Locus ID:
 389643

 UniProt ID:
 Q68CJ6

 Cytogenetics:
 8p21.1

 MW:
 91 kDa





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]