

Product datasheet for RC220306L4V

OriGene Technologies, Inc.

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GCNF (NR6A1) (NM 033334) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GCNF (NR6A1) (NM_033334) Human Tagged ORF Clone Lentiviral Particle

Symbol: GCNF

Synonyms: CT150; GCNF; GCNF1; hGCNF; hRTR; NR61; RTR

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_033334 **ORF Size:** 1814 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC220306).

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 033334.2

 RefSeq Size:
 1918 bp

 RefSeq ORF:
 1443 bp

 Locus ID:
 2649

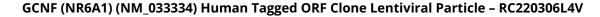
 UniProt ID:
 Q15406

Cytogenetics: 9q33.3

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors

MW: 54.2 kDa







Gene Summary:

This gene encodes an orphan nuclear receptor which is a member of the nuclear hormone receptor family. Its expression pattern suggests that it may be involved in neurogenesis and germ cell development. The protein can homodimerize and bind DNA, but in vivo targets have not been identified. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Jun 2013]