

Product datasheet for **RC205484L4V**

GCNF (NR6A1) (NM_001489) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GCNF (NR6A1) (NM_001489) 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_001489
ORF Size:	1425 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205484).
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.
RefSeq:	NM_001489.3
RefSeq Size:	1903 bp
RefSeq ORF:	1428 bp
Locus ID:	2649
UniProt ID:	Q15406
Cytogenetics:	9q33.3
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors
MW:	53.7 kDa



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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]