

OriGene Technologies, Inc.

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Product datasheet for RC218486L4V

GPR87 (NM_023915) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR87 (NM_023915) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR87
Synonyms:	FKSG78; GPR95; KPG_002
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023915
ORF Size:	1074 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218486).
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. <u>More info</u>
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:	<u>NM 023915.2</u>
RefSeq Size:	1498 bp
RefSeq ORF:	1077 bp
Locus ID:	53836
UniProt ID:	<u>Q9BY21</u>
Cytogenetics:	3q25.1
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	41.3 kDa



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Gene Summary:This gene encodes a G protein-coupled receptor and is located in a cluster of G protein-
couple receptor genes on chromosome 3. The encoded protein has been shown to be
overexpressed in lung squamous cell carcinoma (PMID:18057535) and regulated by p53
(PMID:19602589). [provided by RefSeq, Nov 2011]

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