

Product datasheet for **RC205888L1V**

GPR91 (SUCNR1) (NM_033050) Human Tagged ORF Clone Lentiviral Particle

Product data:

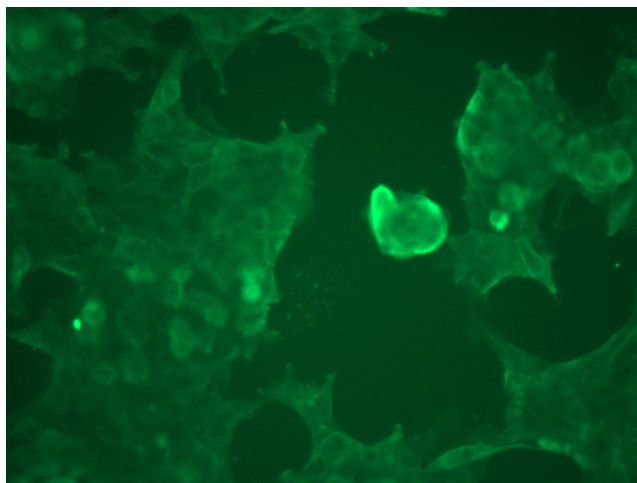
Product Type:	Lentiviral Particles
Product Name:	GPR91 (SUCNR1) (NM_033050) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR91
Synonyms:	GPR91
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_033050
ORF Size:	1002 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205888).
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_033050.2
RefSeq Size:	1650 bp
RefSeq ORF:	1005 bp
Locus ID:	56670
UniProt ID:	Q9BXA5
Cytogenetics:	3q25.1
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	38.7 kDa



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Gene Summary:

This gene encodes a G-protein-coupled receptor for succinate, an intermediate molecule of the citric acid cycle. It is involved in the promotion of hematopoietic progenitor cell development, and it has a potential role in renovascular hypertension which has known correlations to renal failure, diabetes and atherosclerosis. [provided by RefSeq, Oct 2009]

Product images:

[RC205888L1] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC205888L1V particle to overexpress human SUCNR1-Myc-DDK fusion protein.