

## Product datasheet for **RC219453L4V**

### Natriuretic Peptide Receptor C (NPR3) (NM\_000908) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Natriuretic Peptide Receptor C (NPR3) (NM_000908) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Natriuretic Peptide Receptor C
Synonyms:	ANP-C; ANPR-C; ANPRC; C5orf23; GUCY2B; NPR-C; NPRC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000908
ORF Size:	1620 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219453).
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. <a href="#">More info</a>
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:	<a href="#">NM_000908.2</a>
RefSeq Size:	2651 bp
RefSeq ORF:	1623 bp
Locus ID:	4883
UniProt ID:	<a href="#">P17342</a>
Cytogenetics:	5p13.3
Domains:	ANF_receptor



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**Protein Families:** Druggable Genome, Transmembrane

**MW:** 59.6 kDa

**Gene Summary:** This gene encodes one of three natriuretic peptide receptors. Natriuretic peptides are small peptides which regulate blood volume and pressure, pulmonary hypertension, and cardiac function as well as some metabolic and growth processes. The product of this gene encodes a natriuretic peptide receptor responsible for clearing circulating and extracellular natriuretic peptides through endocytosis of the receptor. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Feb 2011]