

Product datasheet for RC219453L3V

OriGene Technologies, Inc.

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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-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK 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. 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: <u>NM 000908.2</u>

 RefSeq Size:
 2651 bp

 RefSeq ORF:
 1623 bp

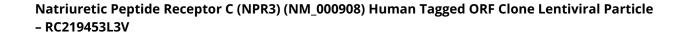
 Locus ID:
 4883

 UniProt ID:
 P17342

 Cytogenetics:
 5p13.3

Domains: ANF receptor







Protein Families: Druggable Genome, Transmembrane

MW: 59.6 kDa

Gene Summary: This gene encodes one of three natriuretic peptide receptors. Natriutetic 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]