

Product datasheet for **RC211425L2V**

Neurokinin 3 Receptor NK3 (TACR3) (NM_001059) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Neurokinin 3 Receptor NK3 (TACR3) (NM_001059) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Neurokinin 3 Receptor NK3
Synonyms:	HH11; NK-3R; NK3; NK3R; NKR; TAC3R; TAC3RL
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001059
ORF Size:	1395 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211425).
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_001059.1
RefSeq Size:	1753 bp
RefSeq ORF:	1398 bp
Locus ID:	6870
UniProt ID:	P29371
Cytogenetics:	4q24
Protein Families:	Druggable Genome, Transmembrane



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Protein Pathways: Calcium signaling pathway, Neuroactive ligand-receptor interaction

MW: 52.2 kDa

Gene Summary: This gene belongs to a family of genes that function as receptors for tachykinins. Receptor affinities are specified by variations in the 5'-end of the sequence. The receptors belonging to this family are characterized by interactions with G proteins and 7 hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin neurokinin 3, also referred to as neurokinin B. [provided by RefSeq, Jul 2008]