

## Product datasheet for **RC214272L3V**

### Neurokinin A Receptor (TACR2) (NM\_001057) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Neurokinin A Receptor (TACR2) (NM_001057) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Neurokinin A Receptor
Synonyms:	NK2R; NKNAR; SKR; TAC2R
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001057
ORF Size:	1194 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214272).
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_001057.1</a>
RefSeq Size:	1197 bp
RefSeq ORF:	1197 bp
Locus ID:	6865
UniProt ID:	<a href="#">P21452</a>
Cytogenetics:	10q22.1
Domains:	7tm_1
Protein Families:	Druggable Genome, GPCR, Transmembrane



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

**MW:** 44.3 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 neuropeptide substance K, also referred to as neurokinin A. [provided by RefSeq, Jul 2008]