

Product datasheet for **RR204139L4V**

Nptxr (NM_030841) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nptxr (NM_030841) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Nptxr
Synonyms:	Npr
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030841
ORF Size:	1482 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204139).
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_030841.3
RefSeq Size:	4870 bp
RefSeq ORF:	1485 bp
Locus ID:	81005
Cytogenetics:	7q34



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Gene Summary:

The protein encoded by this gene is an integral membrane protein, and functions as a neuronal receptor. It is thought to mediate neuronal uptake of the snake venom toxin, taipoxin, and its transport into the synapses. Studies in rat indicate that translation of this mRNA initiates at a non-AUG (CUG) codon. This site is also conserved in human and mouse. [provided by RefSeq, Jul 2008]