

Product datasheet for **MR221892L4V**

Nptxr (NM_030689) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nptxr (NM_030689) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nptxr
Synonyms:	1200009K17Rik; 1700036C17Rik; 5730406O18Rik; AI452369; AI785356; D15Bwg0580e; NP; Npcd; NPR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030689
ORF Size:	1021 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221892).
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_030689.4 , NP_109614.2
RefSeq Size:	4973 bp
RefSeq ORF:	1482 bp
Locus ID:	73340
Cytogenetics:	15 37.85 cM



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Gene Summary:

This gene encodes a protein similar to the rat neuronal pentraxin receptor. The rat pentraxin receptor is an integral membrane protein that 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 may also be true for mouse and human, based on strong sequence conservation amongst these species. [provided by RefSeq, Jul 2008]