

Product datasheet for **MR207221L4V**

Tacr3 (NM_021382) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tacr3 (NM_021382) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tacr3
Synonyms:	Nk; Nk3r; Nkr; Tac; Tac3r
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021382
ORF Size:	1356 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207221).
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_021382.2 , NP_067357.1
RefSeq Size:	3755 bp
RefSeq ORF:	1359 bp
Locus ID:	21338
UniProt ID:	P47937
Cytogenetics:	3 G3



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Gene Summary:

This gene belongs to a family of genes that function as receptors for tachykinins. 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, Mar 2010]