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Product datasheet for MR206405L3V

Tacr1 (NM_009313) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tacr1 (NM_009313) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tacr1
Synonyms:	NK-; NK1; Nk1r; Spr; Tac; Tac1r
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009313
ORF Size:	1221 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206405).
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_009313.4
RefSeq Size:	5021 bp
RefSeq ORF:	1224 bp
Locus ID:	21336
UniProt ID:	P30548
Cytogenetics:	6 C3

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Gene Summary: This gene encodes the receptor for the tachykinin, substance P, also referred to as neurokinin 1. This gene belongs to a gene family of tachykinin receptors which are characterized by interactions with G proteins and contain seven hydrophobic transmembrane regions. This receptor has been associated with nitric oxide formation, and it has been localized to cholinergic and nitrergic neurons as well as on smooth muscle cells. [provided by RefSeq, Mar 2010]