

Product datasheet for **MR218297L3V**

Pate4 (NM_020264) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pate4 (NM_020264) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pate4
Synonyms:	9530004K16Rik; Pate-B; Svs7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020264
ORF Size:	297 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218297).
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_020264.4 , NP_064660.2
RefSeq Size:	1016 bp
RefSeq ORF:	300 bp
Locus ID:	56872
UniProt ID:	Q09098
Cytogenetics:	9 A4
Gene Summary:	Enhances sperm motility. Binds to calmodulin and inhibits calcium transport into spermatozoa. May modulate the function of nicotinic acetylcholine receptors. [UniProtKB/Swiss-Prot Function]



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