

Product datasheet for **MR221923L3V**

Pde11a (NM_001081033) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pde11a (NM_001081033) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pde11a
Synonyms:	6330414F14Rik; A630086N24Rik; Gm350; PDE11A1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001081033
ORF Size:	2799 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221923).
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_001081033.1
RefSeq Size:	2848 bp
RefSeq ORF:	2802 bp
Locus ID:	241489
UniProt ID:	P0C1Q2
Cytogenetics:	2 C3
Gene Summary:	Plays a role in signal transduction by regulating the intracellular concentration of cyclic nucleotides cAMP and cGMP. Catalyzes the hydrolysis of both cAMP and cGMP to 5'-AMP and 5'-GMP, respectively (By similarity).[UniProtKB/Swiss-Prot Function]



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