

Product datasheet for **MR218917L4V**

Pde7b (NM_013875) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pde7b (NM_013875) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pde7b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013875
ORF Size:	1338 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218917).
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_013875.5
RefSeq Size:	4127 bp
RefSeq ORF:	1341 bp
Locus ID:	29863
UniProt ID:	Q9QXQ1
Cytogenetics:	10 A3
Gene Summary:	Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes. May be involved in the control of cAMP-mediated neural activity and cAMP metabolism in the brain.[UniProtKB/Swiss-Prot Function]



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