

## OriGene Technologies, Inc.

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## Product datasheet for MR208197L4V

## Entpd1 (NM\_009848) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Entpd1 (NM_009848) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Entpd1
Synonyms:	2610206B08Rik; AA408691; Cd39; NTPDase-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009848
ORF Size:	1530 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208197).
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. <u>More info</u>
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:	<u>NM 009848.3</u>
RefSeq Size:	4197 bp
RefSeq ORF:	1533 bp
Locus ID:	12495
UniProt ID:	<u>P55772</u>
Cytogenetics:	19 34.25 cM



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Gene Summary:In the nervous system, could hydrolyze ATP and other nucleotides to regulate purinergic<br/>neurotransmission. Could also be implicated in the prevention of platelet aggregation by<br/>hydrolyzing platelet-activating ADP to AMP. Hydrolyzes ATP and ADP equally well.<br/>[UniProtKB/Swiss-Prot Function]

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