

## Product datasheet for **MR207018L4V**

### Enpp6 (NM\_177304) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Enpp6 (NM_177304) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Enpp6
Synonyms:	4833421B01Rik; B830047L21Rik; D8Ertd514; D8Ertd514e; E-NPP 6; GPC-Cpde; N; Npp6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177304
ORF Size:	1323 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207018).
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. <a href="#">More info</a>
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:	<a href="#">NM_177304.2</a> , <a href="#">NP_796278.1</a>
RefSeq Size:	3065 bp
RefSeq ORF:	1323 bp
Locus ID:	320981
UniProt ID:	<a href="#">Q8BGN3</a>
Cytogenetics:	8 26.48 cM



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**Gene Summary:**

This gene encodes a member of the nucleotide pyrophosphatase/phosphodiesterase family of enzymes that play an important role in regulating extracellular nucleotide metabolism. The encoded preproprotein undergoes proteolytic processing to generate a glycosylphosphatidylinositol (GPI)-anchored membrane protein that hydrolyzes choline-containing lysophospholipids such as glycerophosphocholine. Mice lacking the encoded protein develop fatty liver and myelin sheath abnormalities. [provided by RefSeq, Jul 2016]