

## Product datasheet for RC212726L4V

## OriGene Technologies, Inc.

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## **GMPPA (NM\_205847) Human Tagged ORF Clone Lentiviral Particle**

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: GMPPA (NM 205847) Human Tagged ORF Clone Lentiviral Particle

Symbol: GMPPA Synonyms: AAMR

Mammalian Cell Puromycin

Selection:

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**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_205847 **ORF Size:** 1260 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC212726).

Sequence:
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.

**RefSeg:** NM 205847.1

 RefSeq Size:
 1845 bp

 RefSeq ORF:
 1263 bp

 Locus ID:
 29926

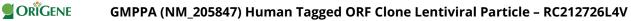
 UniProt ID:
 Q96IJ6

 Cytogenetics:
 2q35

**Protein Pathways:** Amino sugar and nucleotide sugar metabolism, Fructose and mannose metabolism,

Metabolic pathways





MW: 46.3 kDa

**Gene Summary:** This gene is thought to encode a GDP-mannose pyrophosphorylase. This enzyme catalyzes

the reaction which converts mannose-1-phosphate and GTP to GDP-mannose which is involved in the production of N-linked oligosaccharides. [provided by RefSeq, Jul 2008]