

## Product datasheet for MR214927L3V

## OriGene Technologies, Inc.

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## **Garem2 (NM\_001167879) Mouse Tagged ORF Clone Lentiviral Particle**

**Product data:** 

Product Type: Lentiviral Particles

Product Name: Garem2 (NM 001167879) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Garem2

Synonyms: Fam59b; Gareml; Gm444

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001167879

ORF Size: 2640 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR214927).

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.

**RefSeq:** <u>NM 001167879.1</u>, <u>NP 001161351.1</u>

 RefSeq Size:
 3832 bp

 RefSeq ORF:
 2643 bp

 Locus ID:
 242915

 UniProt ID:
 Q6PAJ3

**Cytogenetics:** 5 B1

**Gene Summary:** Probable adapter protein that provides a critical link between cell surface epidermal growth

factor receptor and the MAPK/ERK signaling pathway.[UniProtKB/Swiss-Prot Function]

