

## Product datasheet for MR201628L4V

## OriGene Technologies, Inc.

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## Fgf12 (NM\_010199) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type: Lentiviral Particles

**Product Name:** Fgf12 (NM\_010199) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Fgf12

**Synonyms:** AV114868; B230343J05Rik; FGF-12; FHF-1; Fhf1

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_010199

ORF Size: 546 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR201628).

Sequence:

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 010199.2, NP 034329.1

 RefSeq Size:
 4607 bp

 RefSeq ORF:
 546 bp

 Locus ID:
 14167

 UniProt ID:
 P61329

Cytogenetics: 16 19.38 cM

**Gene Summary:** Involved in nervous system development and function. Promote neuronal excitability by

elevating the voltage dependence of neuronal sodium channel SCN8A fast inactivation.

[UniProtKB/Swiss-Prot Function]

