

## Product datasheet for **MR204696L4V**

### Fam49a (NM\_029758) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Fam49a (NM_029758) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fam49a
Synonyms:	2410157M17Rik; 9630047E15; D12ErtD553e
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_029758
ORF Size:	972 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204696).
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_029758.3</a>
RefSeq Size:	4872 bp
RefSeq ORF:	972 bp
Locus ID:	76820
UniProt ID:	<a href="#">Q8BHZ0</a>
Cytogenetics:	12 5.63 cM
Gene Summary:	May negatively regulate RAC1 signaling and RAC1-driven cytoskeletal remodeling. May regulate chemotaxis, cell migration and epithelial polarization by controlling the polarity, plasticity, duration and extent of protrusions.[UniProtKB/Swiss-Prot Function]


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