

## OriGene Technologies, Inc.

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## Product datasheet for MR218452L3V

## Faim2 (NM\_001038658) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Faim2 (NM_001038658) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Faim2
Synonyms:	2900002L20Rik; Lfg; Lfg2; NMP25; Nmp35; Tmbim2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001038658
ORF Size:	915 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218452).
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. <u>More info</u>
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 001038658.2, NP 001033747.1</u>
RefSeq Size:	4484 bp
RefSeq ORF:	918 bp
Locus ID:	72393
UniProt ID:	<u>Q8K097</u>
Cytogenetics:	15 F1



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Gene Summary:Antiapoptotic protein which protects cells uniquely from Fas-induced apoptosis. Regulates<br/>Fas-mediated apoptosis in neurons by interfering with caspase-8 activation. Plays a role in<br/>cerebellar development by affecting cerebellar size, internal granular layer (IGL) thickness,<br/>and Purkinje cell (PC) development.[UniProtKB/Swiss-Prot Function]

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