

Product datasheet for **RC200196L4V**

FAIM2 (NM_012306) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FAIM2 (NM_012306) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FAIM2
Synonyms:	LFG; LFG2; NGP35; NMP35; TMBIM2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012306
ORF Size:	948 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200196).
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:	NM_012306.2
RefSeq Size:	4744 bp
RefSeq ORF:	951 bp
Locus ID:	23017
UniProt ID:	Q9BWQ8
Cytogenetics:	12q13.12
Domains:	UPF0005
Protein Families:	Transmembrane



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MW: 35.1 kDa

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