

Product datasheet for **MR216299L4V**

Aifm2 (NM_001039194) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Aifm2 (NM_001039194) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Aifm2
Synonyms:	5430437E11Rik; Amid; D730001110Rik; PRG3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001039194
ORF Size:	1119 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216299).
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_001039194.3 , NP_001034283.1
RefSeq Size:	3152 bp
RefSeq ORF:	1122 bp
Locus ID:	71361
UniProt ID:	Q8BUE4
Cytogenetics:	10 B4



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Gene Summary:

Oxidoreductase, which may play a role in mediating a p53/TP53-dependent apoptosis response. Probable oxidoreductase that acts as a caspase-independent mitochondrial effector of apoptotic cell death (By similarity). May contribute to genotoxin-induced growth arrest.[UniProtKB/Swiss-Prot Function]