

Product datasheet for **MR217490L4V**

Fam129a (NM_022018) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fam129a (NM_022018) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fam129a
Synonyms:	AI256368; AU019833; Niban
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022018
ORF Size:	2778 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217490).
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_022018.3 , NP_071301.2
RefSeq Size:	3956 bp
RefSeq ORF:	2781 bp
Locus ID:	63913
UniProt ID:	Q3UW53
Cytogenetics:	1 G1- G2
Gene Summary:	Regulates phosphorylation of a number of proteins involved in translation regulation including EIF2A, EIF4EBP1 and RPS6KB1. May be involved in the endoplasmic reticulum stress response.[UniProtKB/Swiss-Prot Function]



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