

Product datasheet for **MR213089L4V**

Fam19a1 (NM_182808) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fam19a1 (NM_182808) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fam19a1
Synonyms:	C630007B19Rik; FAM19A1 TAFA-1; Tafa-1; TAFA1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_182808
ORF Size:	402 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR213089).
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_182808.2 , NP_877960.1
RefSeq Size:	3252 bp
RefSeq ORF:	402 bp
Locus ID:	320265
UniProt ID:	Q7TPG8
Cytogenetics:	6 D3


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Gene Summary:

This gene is a member of the Tafa family which is composed of five highly homologous genes that encode small secreted proteins. These proteins contain conserved cysteine residues at fixed positions, and are distantly related to MIP-1alpha, a member of the CC-chemokine family. The Tafa proteins are predominantly expressed in specific regions of the brain, and are postulated to function as brain-specific chemokines or neurokinins that act as regulators of immune and nervous cells. [provided by RefSeq, Jul 2008]