

Product datasheet for **MR212845L4V**

Farp1 (NM_134082) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Farp1 (NM_134082) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Farp1
Synonyms:	AW228844; BC030329; Cdep
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_134082
ORF Size:	3144 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212845).
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_134082.3 , NP_598843.3
RefSeq Size:	4857 bp
RefSeq ORF:	3147 bp
Locus ID:	223254
UniProt ID:	F8VPU2
Cytogenetics:	14 E5



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Gene Summary:

Functions as guanine nucleotide exchange factor for RAC1. May play a role in semaphorin signaling. Plays a role in the assembly and disassembly of dendritic filopodia, the formation of dendritic spines, regulation of dendrite length and ultimately the formation of synapses (By similarity).[UniProtKB/Swiss-Prot Function]