

Product datasheet for **MR223945L4V**

Frmpd4 (NM_001033330) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Frmpd4 (NM_001033330) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Frmpd4
Synonyms:	Gm196; Pdzd10; Pdzk10; PKAP1; preso; Preso1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033330
ORF Size:	3936 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223945).
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_001033330.2
RefSeq Size:	8609 bp
RefSeq ORF:	3939 bp
Locus ID:	333605
UniProt ID:	A2AFR3
Cytogenetics:	X F5
Gene Summary:	Positive regulator of dendritic spine morphogenesis and density. Required for the maintenance of excitatory synaptic transmission. Binds phosphatidylinositol 4,5-bisphosphate.[UniProtKB/Swiss-Prot Function]



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