

Product datasheet for **MR200369L4V**

1700019D03Rik (NM_144953) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	1700019D03Rik (NM_144953) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	1700019D03Rik
Synonyms:	2410136C24Rik; AA410151; smAKAP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144953
ORF Size:	318 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200369).
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_144953.2
RefSeq Size:	834 bp
RefSeq ORF:	321 bp
Locus ID:	67080
UniProt ID:	Q9CPS8
Cytogenetics:	1 C1.1
Gene Summary:	Binds to type I regulatory subunits of protein kinase A (PKA-R1) and may anchor/target them to the plasma membrane.[UniProtKB/Swiss-Prot Function]



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