

Product datasheet for **MR222489L4V**

Ak3 (NM_021299) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ak3 (NM_021299) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ak3
Synonyms:	AA407498; AI506714; AK-3; Ak3I; Ak3I1; AkI3I
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021299
ORF Size:	681 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222489).
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_021299.1
RefSeq Size:	2776 bp
RefSeq ORF:	684 bp
Locus ID:	56248
UniProt ID:	Q9WTP7
Cytogenetics:	19 C1
Gene Summary:	Involved in maintaining the homeostasis of cellular nucleotides by catalyzing the interconversion of nucleoside phosphates. Has GTP:AMP phosphotransferase and ITP:AMP phosphotransferase activities.[UniProtKB/Swiss-Prot Function]



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