

Product datasheet for **MR221030L2V**

Apobec2 (NM_009694) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Apobec2 (NM_009694) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Apobec2
Synonyms:	Arp1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_009694
ORF Size:	672 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221030).
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_009694.3 , NP_033824.1
RefSeq Size:	1218 bp
RefSeq ORF:	675 bp
Locus ID:	11811
UniProt ID:	Q9WV35
Cytogenetics:	17 24.02 cM



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Gene Summary:

Probable C to U editing enzyme whose physiological substrate is not yet known. Does not display detectable apoB mRNA editing. Has a low intrinsic cytidine deaminase activity. May play a role in the epigenetic regulation of gene expression through the process of active DNA demethylation.[UniProtKB/Swiss-Prot Function]