

Product datasheet for **MR207011L4V**

Fv1 (BC052897) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fv1 (BC052897) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fv1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC052897
ORF Size:	1320 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207011).
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:	BC052897
RefSeq Size:	2654 bp
RefSeq ORF:	1322 bp
Locus ID:	14349
Cytogenetics:	4 78.56 cM
Gene Summary:	Retroviral restriction factor that prevents infection by gammaretroviruses. Acts by interacting with the capsid protein ca after entry of the virus into the cell. This interaction presumably disrupt the capsid thereby inactivating the viral genome, making it unable to enter host nucleus and integrate into host genome.[UniProtKB/Swiss-Prot Function]


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