

Product datasheet for **MR226553L4V**

Carf (NM_139150) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Carf (NM_139150) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Carf
Synonyms:	Als2cr8; ECBRC-FC1; ECBRC-FC2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_139150
ORF Size:	2070 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226553).
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_139150.4 , NP_631889.1
RefSeq Size:	5574 bp
RefSeq ORF:	2070 bp
Locus ID:	241066
UniProt ID:	Q8VHI4
Cytogenetics:	1 C2
Gene Summary:	Acts as a transcriptional activator that mediates the calcium- and neuron-selective induction of BDNF exon III transcription. Binds to the consensus calcium-response element CaRE1 5'-CTATTCGAG-3' sequence (By similarity).[UniProtKB/Swiss-Prot Function]



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