

Product datasheet for **MR209649L4V**

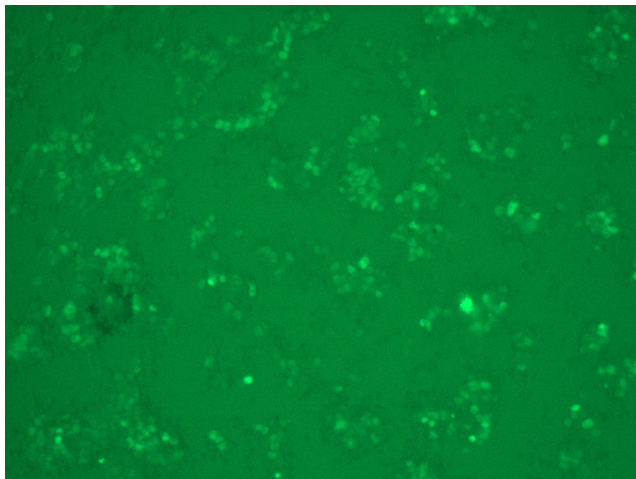
Myb (NM_010848) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Myb (NM_010848) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Myb
Synonyms:	AI550390; c-myb; M16449
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010848
ORF Size:	1908 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209649).
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_010848.3 , NP_034978.3
RefSeq Size:	3420 bp
RefSeq ORF:	1911 bp
Locus ID:	17863
UniProt ID:	P06876
Cytogenetics:	10 9.75 cM
Gene Summary:	Transcriptional activator; DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells.[UniProtKB/Swiss-Prot Function]



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Product images:

[MR209649L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR209649L4V particle to overexpress human Myb-mGFP fusion protein.