

Product datasheet for **MR208069L4V**

Klf11 (NM_178357) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Klf11 (NM_178357) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Klf11
Synonyms:	9830142A17; D12Ertd427e; Tieg2; Tieg2b; Tieg3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178357
ORF Size:	1509 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208069).
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_178357.1
RefSeq Size:	3982 bp
RefSeq ORF:	1509 bp
Locus ID:	194655
UniProt ID:	Q8K1S5
Cytogenetics:	12 8.49 cM



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Gene Summary:

Transcription factor. Activates the epsilon- and gamma-globin gene promoters and, to a much lower degree, the beta-globin gene and represses promoters containing SP1-like binding sites inhibiting cell growth (By similarity). Represses transcription of SMAD7 which enhances TGF-beta signaling. Induces apoptosis.[UniProtKB/Swiss-Prot Function]