

Product datasheet for **MR221059L4V**

Lifr (NM_013584) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lifr (NM_013584) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lifr
Synonyms:	A230075M04Rik; AW061234; LIF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013584
ORF Size:	3276 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221059).
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_013584.2 , NP_038612.1
RefSeq Size:	9663 bp
RefSeq ORF:	3279 bp
Locus ID:	16880
UniProt ID:	P42703
Cytogenetics:	15 3.46 cM
Gene Summary:	Signal-transducing molecule. May have a common pathway with IL6ST. The soluble form inhibits the biological activity of LIF by blocking its binding to receptors on target cells. [UniProtKB/Swiss-Prot Function]



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Product images:

[MR221059L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR221059L4V particle to overexpress human Lifr-mGFP fusion protein.