

Product datasheet for MR221059L4V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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

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.

RefSeg: 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

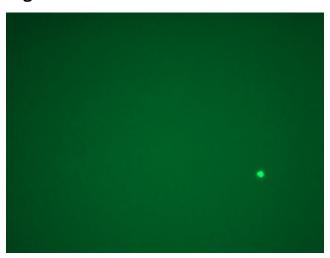
inhibits the biological activity of LIF by blocking its binding to receptors on target cells.

[UniProtKB/Swiss-Prot Function]





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.