

Product datasheet for **MR225459L4V**

II2 (NM_008366) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

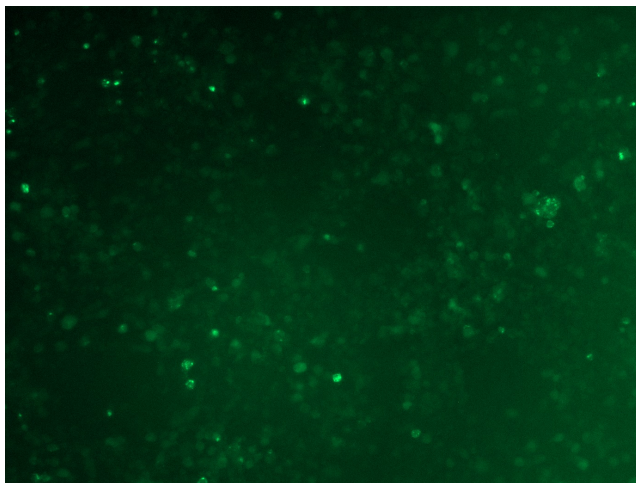
Product Type:	Lentiviral Particles
Product Name:	II2 (NM_008366) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	II2
Synonyms:	II-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008366
ORF Size:	507 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225459).
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_008366.3 , NP_032392.1
RefSeq Size:	955 bp
RefSeq ORF:	510 bp
Locus ID:	16183
UniProt ID:	P04351
Cytogenetics:	3 18.3 cM



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Gene Summary:

Produced by T-cells in response to antigenic or mitogenic stimulation, this protein is required for T-cell proliferation and other activities crucial to regulation of the immune response. Can stimulate B-cells, monocytes, lymphokine-activated killer cells, natural killer cells, and glioma cells.[UniProtKB/Swiss-Prot Function]

Product images:

[MR225459L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR225459L4V particle to overexpress human II2-mGFP fusion protein.