

Product datasheet for **MR226592L4V**

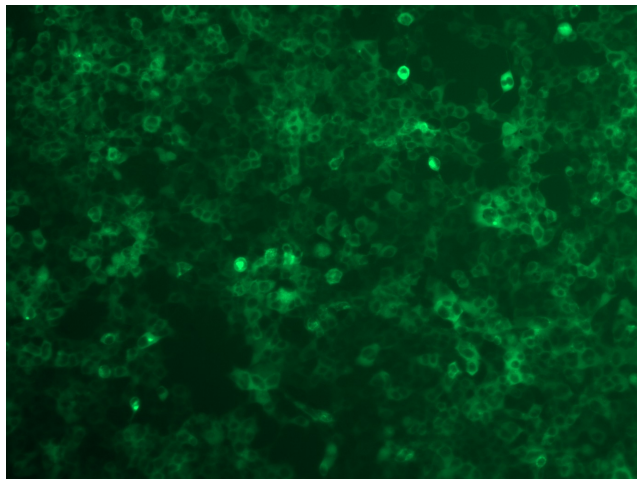
Irf5 (NM_012057) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Irf5 (NM_012057) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Irf5
Synonyms:	AW491843; mirf5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012057
ORF Size:	1491 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226592).
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_012057.3 , NP_036187.1
RefSeq Size:	2081 bp
RefSeq ORF:	1494 bp
Locus ID:	27056
UniProt ID:	P56477
Cytogenetics:	6 12.36 cM
Gene Summary:	Transcription factor involved in the induction of interferons IFNA and INFB and inflammatory cytokines upon virus infection. Activated by TLR7 or TLR8 signaling (By similarity). [UniProtKB/Swiss-Prot Function]



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Product images:

[MR226592L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR226592L4V particle to overexpress human Irf5-mGFP fusion protein.