

Product datasheet for **MR226184L4V**

Nr1i3 (NM_009803) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

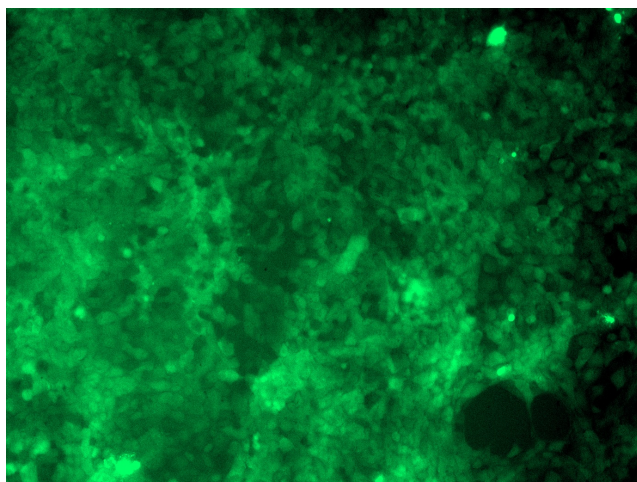
Product Type:	Lentiviral Particles
Product Name:	Nr1i3 (NM_009803) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nr1i3
Synonyms:	AA209988; AI551208; CAR; CAR-beta; Care2; ESTM32; MB67
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009803
ORF Size:	1074 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226184).
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_009803.4 , NP_033933.2
RefSeq Size:	1428 bp
RefSeq ORF:	1077 bp
Locus ID:	12355
UniProt ID:	O35627
Cytogenetics:	1 79.21 cM



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Gene Summary:

Binds and transactivates the retinoic acid response elements that control expression of the retinoic acid receptor beta 2 and alcohol dehydrogenase 3 genes. Transactivates both the phenobarbital responsive element module of the human CYP2B6 gene and the CYP3A4 xenobiotic response element (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:

[MR226184L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR226184L4V particle to overexpress human Nr1i3-mGFP fusion protein.