

## Product datasheet for **MR206528L2V**

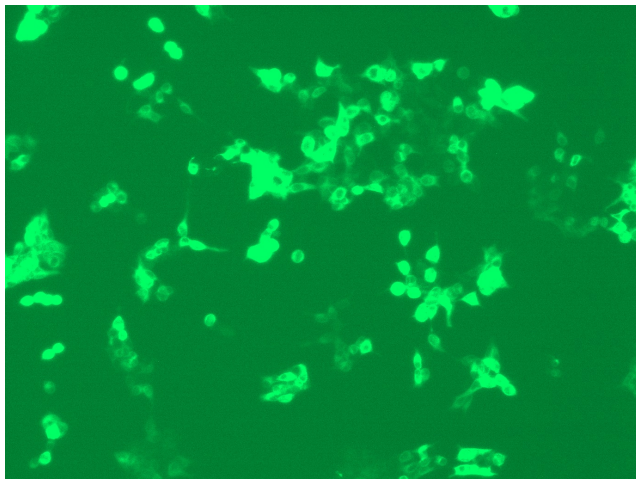
### Cers5 (NM\_028015) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

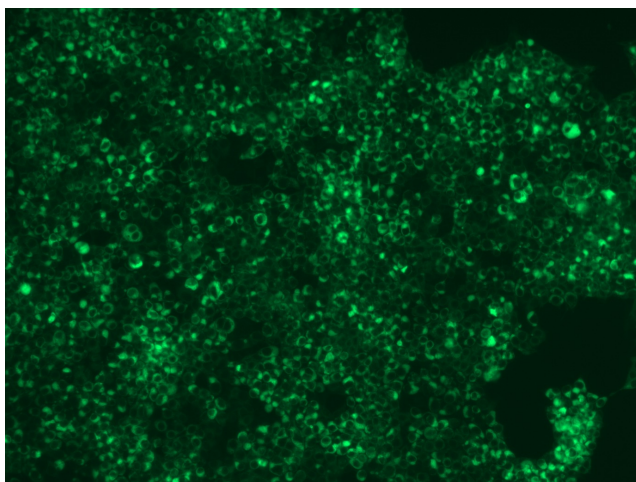
Product Type:	Lentiviral Particles
Product Name:	Cers5 (NM_028015) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cers5
Synonyms:	2310081H14Rik; AU045339; AW544927; Lass5; Trh4
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_028015
ORF Size:	1242 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206528).
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. <a href="#">More info</a>
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:	<a href="#">NM_028015.2</a> , <a href="#">NP_082291.1</a>
RefSeq Size:	2050 bp
RefSeq ORF:	1245 bp
Locus ID:	71949
UniProt ID:	<a href="#">Q9D6K9</a>
Cytogenetics:	15 F1
Gene Summary:	Dihydroceramide synthase. Catalyzes the acylation of sphingosine to form dihydroceramide, with high selectivity toward palmitoyl-CoA as acyl donor compared to stearoyl-CoA. Inhibited by fumonisins B1.[UniProtKB/Swiss-Prot Function]


[View online »](#)

## Product images:



[MR206528L2] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR206528L2V particle to overexpress human Cers5-mGFP fusion protein.



[MR206528L2] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR206528L2V particle to overexpress human Cers5-mGFP fusion protein.