

Product datasheet for **MR206528L4V**

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:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
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. 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_028015.2 , NP_082291.1
RefSeq Size:	2050 bp
RefSeq ORF:	1245 bp
Locus ID:	71949
UniProt ID:	Q9D6K9
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]


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