

Product datasheet for **MR206930L4V**

Orc5 (NM_011959) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Orc5 (NM_011959) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Orc5
Synonyms:	AL033327; MmORC5; Orc5l
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011959
ORF Size:	1308 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206930).
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_011959.2
RefSeq Size:	2059 bp
RefSeq ORF:	1308 bp
Locus ID:	26429
UniProt ID:	Q9WUV0
Cytogenetics:	5 A3



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Gene Summary:

Component of the origin recognition complex (ORC) that binds origins of replication. DNA-binding is ATP-dependent. The specific DNA sequences that define origins of replication have not been identified yet. ORC is required to assemble the pre-replication complex necessary to initiate DNA replication (By similarity).[UniProtKB/Swiss-Prot Function]