

## Product datasheet for **MR200236L4V**

### Cox19 (NM\_197980) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cox19 (NM_197980) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cox19
Synonyms:	1810074D02Rik; 2810437L13Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_197980
ORF Size:	279 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200236).
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_197980.1</a> , <a href="#">NP_932097.1</a>
RefSeq Size:	778 bp
RefSeq ORF:	279 bp
Locus ID:	68033
UniProt ID:	<a href="#">Q8K0C8</a>
Cytogenetics:	5 G2
Gene Summary:	Required for the transduction of an SCO1-dependent redox signal from the mitochondrion to ATP7A to regulate cellular copper homeostasis. May be required for the assembly of mitochondrial cytochrome c oxidase.[UniProtKB/Swiss-Prot Function]



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