

## OriGene Technologies, Inc.

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## Product datasheet for RR208702L4V

## Cox6b2 (NM\_001039085) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Cox6b2 (NM_001039085) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Cox6b2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001039085
ORF Size:	264 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208702).
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. <u>More info</u>
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:	<u>NM 001039085.1, NP 001034174.1</u>
RefSeq Size:	483 bp
RefSeq ORF:	267 bp
Locus ID:	654441
UniProt ID:	Q6YFQ1
Cytogenetics:	1q12
Gene Summary:	This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport. This protein may be one of the heme-binding subunits of the oxidase (By similarity).[UniProtKB/Swiss-Prot Function]



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