

## OriGene Technologies, Inc.

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## Product datasheet for RR210590L3V

## Cox7b (NM\_182819) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Cox7b (NM_182819) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Cox7b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_182819
ORF Size:	240 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210590).
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 182819.2, NP 877971.2</u>
RefSeq Size:	473 bp
RefSeq ORF:	243 bp
Locus ID:	303393
UniProt ID:	<u>P80431</u>
Cytogenetics:	Xq22
Gene Summary:	human homolog is a nuclear encoded, probably regulatory, subunit for cytochrome c oxidase, which transfers electrons from cytochrome c to oxygen as the terminal component of the mitochondrial respiratory chain [RGD, Feb 2006]



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