

Product datasheet for RR210590L4V

OriGene Technologies, Inc.

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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 Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_182819

ORF Size: 240 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RR210590).

Sequence:

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: <u>NM 182819.2</u>, <u>NP 877971.2</u>

 RefSeq Size:
 473 bp

 RefSeq ORF:
 243 bp

 Locus ID:
 303393

 UniProt ID:
 P80431

 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]

