

## Product datasheet for MR215738L3V

## OriGene Technologies, Inc.

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## Coq10b (NM\_001039710) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Coq10b (NM\_001039710) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Coq10k

**Synonyms:** 1500041J02Rik; 1700030I21Rik; 9530077A17Rik; AV002237; AW742641

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001039710

ORF Size: 726 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR215738).

OTI Disclaimer:

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 001039710.1</u>, <u>NP 001034799.1</u>

RefSeq Size:1748 bpRefSeq ORF:729 bpLocus ID:67876UniProt ID:Q3THF9

Cytogenetics: 1 C1.2

**Gene Summary:** Required for the function of coenzyme Q in the respiratory chain. May serve as a chaperone

or may be involved in the transport of Q6 from its site of synthesis to the catalytic sites of the

respiratory complexes (By similarity).[UniProtKB/Swiss-Prot Function]

