

Product datasheet for **RR202804L3V**

Coq10b (NM_001009671) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Coq10b (NM_001009671) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Coq10b
Synonyms:	RGD1359509
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001009671
ORF Size:	726 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR202804).
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. 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:	NM_001009671.1 , NP_001009671.1
RefSeq Size:	1651 bp
RefSeq ORF:	729 bp
Locus ID:	301416
UniProt ID:	Q5I0I9
Cytogenetics:	9q31
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]



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