

R RESEARCH

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Product datasheet for RR215158L4V

Coq4 (NM_001031662) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Coq4 (NM_001031662) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Coq4
Synonyms:	MGC116264
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001031662
ORF Size:	795 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR215158).
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 001031662.1, NP 001026832.1</u>
RefSeq Size:	1257 bp
RefSeq ORF:	798 bp
Locus ID:	366013
UniProt ID:	Q4FZU1
Cytogenetics:	3p12
Gene Summary:	Component of the coenzyme Q biosynthetic pathway. May play a role in organizing a multi- subunit COQ enzyme complex required for coenzyme Q biosynthesis. Required for steady- state levels of other COQ polypeptides.[UniProtKB/Swiss-Prot Function]



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