

Product datasheet for **RR210980L4V**

Uqcrq (NM_001025134) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Uqcrq (NM_001025134) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Uqcrq
Synonyms:	Qpc
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001025134
ORF Size:	246 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210980).
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_001025134.1 , NP_001020305.1
RefSeq Size:	1494 bp
RefSeq ORF:	249 bp
Locus ID:	497902
UniProt ID:	Q7TQ16
Cytogenetics:	10q22



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Gene Summary:

This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This subunit, together with cytochrome b, binds to ubiquinone (By similarity).[UniProtKB/Swiss-Prot Function]