

Product datasheet for **RC202816L4V**

Cytochrome b c1 complex subunit 9 (UQCR10) (NM_013387) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cytochrome b c1 complex subunit 9 (UQCR10) (NM_013387) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Cytochrome b c1 complex subunit 9
Synonyms:	HSPC051; HSPC119; HSPC151; QCR9; UCCR7.2; UCRC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013387
ORF Size:	189 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202816).
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_013387.3
RefSeq Size:	934 bp
RefSeq ORF:	192 bp
Locus ID:	29796
UniProt ID:	Q9UDW1
Cytogenetics:	22q12.2
Protein Families:	Transmembrane



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Protein Pathways: Alzheimer's disease, Cardiac muscle contraction, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease

MW: 7.3 kDa

Gene Summary: UCRC is a subunit of mitochondrial complex III (ubiquinol-cytochrome c reductase; EC 1.10.2.2), which forms the middle segment of the respiratory chain of the inner mitochondrial membrane (Schagger et al., 1995 [PubMed 8592474]).[supplied by OMIM, Mar 2008]