

Product datasheet for **RC201258L4V**

UQCRH (NM_006004) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	UQCRH (NM_006004) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UQCRH
Synonyms:	QCR6; UQCR8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006004
ORF Size:	273 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201258).
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_006004.2
RefSeq Size:	623 bp
RefSeq ORF:	276 bp
Locus ID:	7388
UniProt ID:	P07919
Cytogenetics:	1p33
Domains:	UCR_hinge
Protein Families:	Druggable Genome



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Protein Pathways:	Alzheimer's disease, Cardiac muscle contraction, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease
MW:	10.7 kDa
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 protein may mediate formation of the complex between cytochromes c and c1.[UniProtKB/Swiss-Prot Function]