Product datasheet for RC213638L3V

UQCRQ (NM_014402) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	UQCRQ (NM_014402) Human Tagged ORF Clone Lentiviral Particle
Symbol:	UQCRQ
Synonyms:	MC3DN4; QCR8; QP-C; QPC; UQCR7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014402
ORF Size:	246 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213638).
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_014402.2
RefSeq Size:	1585 bp
RefSeq ORF:	249 bp
Locus ID:	27089
UniProt ID:	O14949
Cytogenetics:	5q31.1
Domains:	UcrQ

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Protein Pathways:	Alzheimer's disease, Cardiac muscle contraction, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease
MW:	9.9 kDa
Gene Summary:	This gene encodes a ubiquinone-binding protein of low molecular mass. This protein is a small core-associated protein and a subunit of ubiquinol-cytochrome c reductase complex III, which is part of the mitochondrial respiratory chain. [provided by RefSeq, Jul 2008]