

Product datasheet for **RC209438L3V**

PPRC1 (NM_015062) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPRC1 (NM_015062) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPRC1
Synonyms:	PRC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015062
ORF Size:	4992 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209438).
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_015062.3
RefSeq Size:	5354 bp
RefSeq ORF:	4995 bp
Locus ID:	23082
UniProt ID:	Q5VV67
Cytogenetics:	10q24.32
Domains:	RRM
Protein Families:	Druggable Genome


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MW: 177.4 kDa

Gene Summary: The protein encoded by this gene is similar to PPAR-gamma coactivator 1 (PPARGC1/PGC-1), a protein that can activate mitochondrial biogenesis in part through a direct interaction with nuclear respiratory factor 1 (NRF1). This protein has been shown to interact with NRF1. It is thought to be a functional relative of PPAR-gamma coactivator 1 that activates mitochondrial biogenesis through NRF1 in response to proliferative signals. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]