Product datasheet for RC221507L3V

PPP1R10 (NM_002714) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPP1R10 (NM_002714) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPP1R10
Synonyms:	CAT53; FB19; p99; PNUTS; PP1R10; R111
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_002714
ORF Size:	2820 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221507).
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_002714.2
RefSeq Size:	4540 bp
RefSeq ORF:	2823 bp
Locus ID:	5514
UniProt ID:	Q96QC0
Cytogenetics:	6p21.33
Domains:	zf-CCCH, TFS2N
Protein Families:	Druggable Genome, Phosphatase, Transcription Factors

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MW: 98.9 kDa

Gene Summary: This gene encodes a protein phosphatase 1 binding protein. The encoded protein plays a role in many cellular processes including cell cycle progression, DNA repair and apoptosis by regulating the activity of protein phosphatase 1. This gene lies within the major histocompatibility complex class I region on chromosome 6, and alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Jul 2012]