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Product datasheet for RC205508L4V

PRPF4B (NM_003913) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PRPF4B (NM_003913) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRPF4B
Synonyms:	dJ1013A10.1; PR4H; PRP4; PRP4H; PRP4K
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003913
ORF Size:	3021 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205508).
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_003913.3
RefSeq Size:	7482 bp
RefSeq ORF:	3024 bp
Locus ID:	8899
UniProt ID:	Q13523
Cytogenetics:	6p25.2
Domains:	pkinase, TyrKc, S_TKc
Protein Families:	Druggable Genome, Protein Kinase

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MW: 117 kDa

Gene Summary: Pre-mRNA splicing occurs in two sequential transesterification steps, and the protein encoded by this gene is thought to be involved in pre-mRNA splicing and in signal transduction. This protein belongs to a kinase family that includes serine/arginine-rich protein-specific kinases and cyclin-dependent kinases (CDKs). This protein is regarded as a CDK-like kinase (Clk) with homology to mitogen-activated protein kinases (MAPKs). [provided by RefSeq, Jul 2008]