Product datasheet for RC200360L4V

PRPF4 (NM_004697) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PRPF4 (NM_004697) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRPF4
Synonyms:	HPRP4; HPRP4P; PRP4; Prp4p; RP70; SNRNP60
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004697
ORF Size:	1566 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200360).
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_004697.3
RefSeq Size:	2941 bp
RefSeq ORF:	1569 bp
Locus ID:	9128
UniProt ID:	O43172
Cytogenetics:	9q32
Domains:	WD40, SFM
Protein Pathways:	Spliceosome

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MW: 58.4 kDa

Gene Summary: The protein encoded by this gene is part of a heteromeric complex that binds U4, U5, and U6 small nuclear RNAs and is involved in pre-mRNA splicing. The encoded protein also is a mitotic checkpoint protein and a regulator of chemoresistance in human ovarian cancer. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2016]