

## Product datasheet for **RC209144L4V**

### PRPF40B (NM\_001031698) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PRPF40B (NM_001031698) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRPF40B
Synonyms:	HYPC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001031698
ORF Size:	2613 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209144).
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. <a href="#">More info</a>
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:	<a href="#">NM_001031698.1</a> , <a href="#">NP_001026868.1</a>
RefSeq Size:	3350 bp
RefSeq ORF:	2679 bp
Locus ID:	25766
UniProt ID:	<a href="#">Q6NWX9</a>
Cytogenetics:	12q13.12
Protein Pathways:	Spliceosome
MW:	99.4 kDa



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**Gene Summary:**

This gene encodes a WW-domain containing protein similar to yeast splicing factor PRP40. This protein has been shown to interact with Huntingtin and methyl CpG binding protein 2 (MeCP2). Alternative splicing results in different transcript variants. [provided by RefSeq, Aug 2014]