

## Product datasheet for **MR221839L3V**

### Prpf40a (NM\_018785) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Prpf40a (NM_018785) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Prpf40a
Synonyms:	2810012K09Rik; FBP-11; FBP11; Fnbp3; Fnbp11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_018785
ORF Size:	2859 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221839).
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_018785.2</a> , <a href="#">NP_061255.1</a>
RefSeq Size:	3565 bp
RefSeq ORF:	2862 bp
Locus ID:	56194
UniProt ID:	<a href="#">Q9R1C7</a>
Cytogenetics:	2 C1.1



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**Gene Summary:**

Binds to WASL/N-WASP and suppresses its translocation from the nucleus to the cytoplasm, thereby inhibiting its cytoplasmic function. Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape and migration. May play a role in cytokinesis. May be involved in pre-mRNA splicing.[UniProtKB/Swiss-Prot Function]