

Product datasheet for **MR218887L3V**

Pmfbp1 (NM_019938) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pmfbp1 (NM_019938) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pmfbp1
Synonyms:	1700016D22Rik; F77; Stap
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_019938
ORF Size:	3069 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218887).
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_019938.3 , NP_064322.1
RefSeq Size:	3398 bp
RefSeq ORF:	3069 bp
Locus ID:	56523
UniProt ID:	Q9WVQ0
Cytogenetics:	8 57.05 cM



[View online »](#)

Gene Summary:

Required for normal spermatogenesis (PubMed:30032984, PubMed:30298696). It functions as a scaffold protein that attaches the sperm head-tail connecting piece to the nuclear envelope, thus maintaining sperm head and tail integrity (PubMed:30032984). May also be involved in the general organization of cellular cytoskeleton.[UniProtKB/Swiss-Prot Function]