

Product datasheet for **RC209547L3V**

PMF1 (NM_007221) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PMF1 (NM_007221) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PMF1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_007221
ORF Size:	615 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209547).
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_007221.2 , NP_009152.2
RefSeq Size:	1122 bp
RefSeq ORF:	618 bp
Locus ID:	11243
UniProt ID:	Q6P1K2
Cytogenetics:	1q22
Protein Families:	Stem cell - Pluripotency
MW:	23.3 kDa



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Gene Summary:

Part of the MIS12 complex which is required for normal chromosome alignment and segregation and kinetochore formation during mitosis. May act as a cotranscription partner of NFE2L2 involved in regulation of polyamine-induced transcription of SSAT.
[UniProtKB/Swiss-Prot Function]