

Product datasheet for **MR205517L3V**

Ppm1l (NM_178726) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ppm1l (NM_178726) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ppm1l
Synonyms:	3222401G13; 5930404J21Rik; AI481720; AW045850; mKIAA4175; PP2C; Pp2ce; PP2Cepsilon; Ppp2ce
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_178726
ORF Size:	1083 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205517).
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_178726.3 , NP_848841.2
RefSeq Size:	3962 bp
RefSeq ORF:	1083 bp
Locus ID:	242083
UniProt ID:	Q8BHN0
Cytogenetics:	3 E1



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Gene Summary:

Acts as a suppressor of the SAPK signaling pathways by associating with and dephosphorylating MAP3K7/TAK1 and MAP3K5, and by attenuating the association between MAP3K7/TAK1 and MAP2K4 or MAP2K6.[UniProtKB/Swiss-Prot Function]