

Product datasheet for **RC207144L2V**

PPM1K (NM_152542) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPM1K (NM_152542) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPM1K
Synonyms:	BDP; MSUDMV; PP2Ckappa; PP2Cm; PTMP; UG0882E07
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_152542
ORF Size:	1116 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207144).
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_152542.2 , NP_689755.2
RefSeq Size:	6590 bp
RefSeq ORF:	1119 bp
Locus ID:	152926
UniProt ID:	Q8N3J5
Cytogenetics:	4q22.1
Domains:	PP2C
Protein Families:	Phosphatase



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MW: 41 kDa

Gene Summary: This gene encodes a member of the PPM family of Mn²⁺/Mg²⁺-dependent protein phosphatases. The encoded protein, essential for cell survival and development, is targeted to the mitochondria where it plays a key role in regulation of the mitochondrial permeability transition pore. [provided by RefSeq, Sep 2012]