

Product datasheet for **MR207229L4V**

Ppp2r3c (NM_021529) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Ppp2r3c
Synonyms:	4930511A21Rik; 5730412A08Rik; G4-1; G5pr
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021529
ORF Size:	1359 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR207229).

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_021529.3
RefSeq Size:	2395 bp
RefSeq ORF:	1362 bp
Locus ID:	59032
UniProt ID:	Q9JK24
Cytogenetics:	12 C1



Gene Summary:

May regulate MCM3AP phosphorylation through phosphatase recruitment. May act as a negative regulator of ABCB1 expression and function through the dephosphorylation of ABCB1 by TFPI2/PPP2R3C complex. May play a role in the activation-induced cell death of B-cells. [UniProtKB/Swiss-Prot Function]