

Product datasheet for **MR207118A1V**

Mouse Ppp2r2b (NM_028392) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppp2r2b
Synonyms:	2900026H06Rik; 6330404L05Rik; E130009M08Rik; PP2A-PR55B; PR55-BETA; SCA12
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR207118 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAATGCTTCTCTCGTTACCTGCCTTATATCTTCAGACCTCCAAACACCATCCTCTCTCCAGCTGCC
ATACTGAAGCTGACATTATCTACGCTAGAATTCACACACACGGGAGAGTTACTAGCGACGGGGACAA
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AATGTTTACAGCACATTCCAGAGCCATGAACCCGAGTTCGATTACCTGAAAAGTTTAAAAAGAGAAGAA
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AGGCCACCCACGAAGAGTGTTTGCCAATGCGCACACGTACCATCAACTCTATATCTGTCAACAGCGA
CTATGAGACCTACATGTCTGTGATGACCTGAGGATTAACCTGTGGAACCTTGAGATAACCAATCAGAGT
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ACCCCCACCACTGCAACACCTTCGTATACAGCAGCAGCAAGGGGACAATCCGGCTGTGTGACATGCGTGC
ATCTGCGCTGTGTGACAGGCACACCAAGTTTTTTGAAGAACCGGAAGATCCAAGCAACAGATCGTTTTTC
TCTGAAATCATCTCTCAATTCGGATGTGAAATTCAGCCACAGTGGGAGGTATATCATGACCAGAGACT
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CCTCCGACGAAGTTGTGCTCCTCTATGAAAATGACTGCATTTTGTATAAATTTGAGTGTGTGTGGAAT
GGGTACAGACAGCGTCATCATGACGGGCTCCTACAATACTTCTTCAGGATGTTGACCGGAAACACCAAGC
GTGATGTGACCTTGAGGCCTCAAGGGAACAGCAAAACCCGGGCTATCTCAAAACCCGAAAAGTGTG
CGTCGGGGGAAGCGAAGAAAAGATGAGATCAGTGTTGACAGTCTGGACTTTAGCAAAAAGATCTTGCAT
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AGGTTAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR207118 protein sequence Red=Cloning site Green=Tags(s) MKCFSTRYPYIFRPPNTILSSSCHTEADIISTVEFNHTGELLATGDKGGRVVFQREQESKNQVHRRGEY NYYSTFQSHEPEFDYLSLEIEEKINKIRWLPQQNAAYFLLSTNDKTVKLWKVSEDRKPEGYNLKDEEG RL RDPATITTLRVPVLRPMDLMVEATPRRVFANAHTYHINSISVNSDYETYSADDLRINLWNFEITNQS FNIVDIKPANMEELTEVITAAEFHPHCNTFVYSSSGGTIRLCDMRASALCDRHTKFFEEPEDPSNRSFF SEIISISDVKFSHSGRYIMTRDYLTVKVWDLNMENRPIETYQVHDYLRSLCSLYENDCIFDKFECVWN GSDSVIMTGSYNFFRMFDRNTKRDVTLEASRENSKPRAILKPRKVCVGGKRRKDEISVDSLDFSKKILH TAWHPSENI IAVAATNNLYIFQDKVN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028392
ORF Size:	1338 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_028392.2, NP_082668.1</u>
RefSeq Size:	2079 bp
RefSeq ORF:	1341 bp
Locus ID:	72930
UniProt ID:	<u>Q6ZWR4</u>
Cytogenetics:	18 B3
MW:	52 kDa