

Product datasheet for **MR207982A1V**

Mouse Ppp2r5b (NM_198168) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppp2r5b
Synonyms:	B'beta; BC026670
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence: >MR207982 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGACGAAGCTGCCCCCTGCGAGCACCCCCACAAGCCCCCTCTCCCCAGGGCTGTCTCCAGTGCCAC
 CACCAGACAAGGTGGATGGCTTCTCCCGCAGGTCCCTCCGAGGGCCCGGCCCGTCTGCTCACACAGCTC
 TTCTCAGTTCCGCTATCAGAGCAACCAGCAAGAGCTCACTCCACTGCCCTGCTCAAAGATGTGCCAGCC
 TCTGAGTTGCATGAGTTGCTGAGCCGGAAGTGGCCCAATGTGGGGTGATGTTTGACTTCTTGAGCTGCG
 TGGCTGACCTCAAGGGAAGGAGGTGAAGCGTGCAGCCCTCAATGAACTGGTGAATGTGTGGGTGCAC
 CCGGGGTGTGCTCATCGAGCCCGTCTACCCAGACATCATCCGCATGATATCAGTAAATATCTTCCGGACC
 CTGCCACCCAGCGAGAACCCTGAGTTTGACCCCTGAAGAAGATGAGCCCAACCTTGAGCCCTCGTGCCAC
 ATCTGCAGCTGGTATATGAGTTTTCTGCGTTTCTTGAGAGTCCAGATTTCCAGCCCTCTGTGGCCAA
 GAGATACGTGGATCAAAAGTTTGCTCTAATGCTCCTGGAGCTATTTGACAGCGAGGACCCCGGGAACGT
 GAGTACCTCAAGACCATTCTGCATCGGGTGTACGGCAAGTTCTGGGTCTCCGGGCTACATCCGCAAAC
 AGTGCAACCACATCTTCTCCGGTTCATCTACGAGCTGGAACACTTCAATGGTGTGGCTGAGCTCTTAGA
 GATCTTAGGAAGCATCATCAATGGCTTTCGCGTGCCCTGAAGACTGAGCACAAGCAGTTCTCTGGTTTCA
 GTCTGATCCCCCTTGACTCTGTCAAGTCACTATCTGTTTTTCATGCTCAGCTGGCATACTGTGTGGTGC
 AGTTCTTGAGAAGGATGCAACCTTGACAGAGCATGTTATCCGGGGCTTCTCAAATACTGGCCTAAAC
 CTGCACCCAGAAGGAGGTGATGTTCTGGGGGAGATGGAAGAGATTCTTGATGTCATCGAGCCCTCCAG
 TTTGTGAAGATCCAGGAGCCCTCTTCAAGCAGGTGGCTCGTGTCTCCAGCCCCATTTCAGGTTG
 CAGAGCGGGCTCTGTATTTCTGGAACAATGAGTACATCCTGAGCCTCATTGAGGACAAGTCCACACTGT
 GCTGCCTGCGGTATTTGGGACCTCTACCAAGTGTCCAAGGAGCACTGGAATCAAACCATCGTGTCCCTG
 ATCTACAACGTGCTCAAGACTTTCATGGAGATGAACGGAAGCTGTTTGACGAGCTCACAGCCTCTACA
 AGCTGGAAAAACAAGAGCAGCAGAAGGCCAGGAGCGGCAGGAGCTATGGCGAGGCTTGAGGAAGT
 GCGGCTACGCCGGCTACAGGGGACCAAGGGGCCAAGGAAGCCCCGCTCCACGGCTACGCCCCAGGTG
 GCTGCCAGTGGGGTCAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR207982 protein sequence
 Red=Cloning site Green=Tags(s)

METKLPASTPTSPSSPGLSPVPPDKVDGFSRRSLRRARPRRSHSSSQFRYQSNQQLTPLPLLDVPA
 SELHELLSRKLAQCGVMFDFLDCVADLKGKEVKRAALNELVECVGCTRGVLIEPVYPDIIIRMSVNI
 LPPSENPEFDPEDEPNLEPSWPHLQLVYEFFLRFLFLESPDFQPSVAKRYVDQKFVLMLELFDSEDP
 RER EYLKTIILHRVYGKFLGLRAYIRKQCNHIFLRFIYELEHFNVAELLEILGSIINGFALPLKTEHKQFLVR
 VLIPLHSVKSLSVFHAQLAYCVVQFLEKDATLTEHVIRGLLKYWPKTCTQKEVMFLGEMEEILDVIEPSQ
 FVKIQEPLFKQVARCVSPHFQVAERALYFWNNEYILSLIEDNCHTVLPAVFGTLYQVSKHEWNQTI
 VSL IYNVLKTFMEMNGKLFDEL TASYKLEKQEQQAQERQELWRGLEELRLRRLQGTQGAKEAPVPRPTQV
 AASGGQS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_198168
ORF Size: 1491 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:	NM_198168.2
RefSeq Size:	2708 bp
RefSeq ORF:	1494 bp
Locus ID:	225849
UniProt ID:	Q6PD28
Cytogenetics:	19 A
MW:	57.3 kDa