

Product datasheet for **MR207478A1V**

Mouse Ppp2r5e (NM_012024) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppp2r5e
Synonyms:	4633401M22Rik; AI449017; B56beta
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR207478 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAACTACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCCTCAGCACCACTACTCCTCCATCAGTGGATAAAGTAGACGGATTTTCTCGGAAGTCCGTCAGAA
AAGCCAGACAGAAGAGGTGCGAAAGCTCCTCCAGTTCAAGGTCTCAAGGCAAGCCATTGAGCTCACGCC
TCTGCCACTGCTGAAAGACGTTCCAACCTCAGAGCAGCTGAACTGTTCTAAAGAACTTCAGCAGTGC
TGTGTCATTTTGACTTCATGGACACGCTATCTGATCTTAAATGAAAGAATACAAGCGCTCCACTCTTA
ATGAACTGGTGGACTACATTACAATAAGCAGAGGCTGTCTGACAGAGCAGACTTACCCTGAAGTAGTTAG
AATGGTATCTTGCAATATATTGAGAACTCTCCCTCCTAGTGACAGCAATGAATTCGACCCAGAAAGAAGT
GAACCTACCCTCGAGGCATCATGGCCCCACTTACAGCTTGATATGAATTTTTCATAAGATTTTGGAAA
GCCAAGAATCCAACCCAGCATTGCCAAAAATACATAGATCAGAAATTTGTATTACAGCTTTTGGAGCT
ATTTGACAGTGAAGACCTCGAGAACGGGACTATTTAAAAACAGTCTTGACAGGATTTATGGCAAGTTT
CTCGGGCTTAGAGCATTATCCGAAAACAAATTAACAATATTTTCTAAGGTTTGTATTGAAACAGAAC
ACTTCAATGGTGTAGCTGAACTGCTGGAATATTAGGAAGTATTATCAATGGCTTTGCTTTACCACTCAA
GGCAGAACACAAACAGTTCCTGGTGAAGTGTTGATCCCTCTACACACTGTGAGGAGCTTGCTACTCTTT
CATGCACAGCTGGCGTATTGTATAGTACAGTTTCTGGAGAAAGACCCTTCCCTTACAGAACCAAGTATTA
GGGGGCTAATGAAATTTTGGCCTAAACATGCAGTCAAAAAGAGGTGATGTTCTCGGGGAGCTGGAAGA
AATCTTGGATGTGATTGAACCGTCACAATTTGTTAAATCCAAGAACCTTTGTTTAAACAAATTGCCAAG
TGTGTTTCTAGCCCCATTTTCAAGGTGGCAGAAAGGGCACTCTATTATTGGAATAATGAATACATCATGA
GTTTGATAGAAGAAAACCTAACGTCATCCTTCCCATCATGTTCTCCAGCCTTTATAGGATTTCAAAGA
GCATTGGAATCCGGCCATTGTGGCATTGGTGTACAACGTGTTGAAGGCATTTATGGAAATGAACAGCACT
ATGTTTGATGAGCTGACAGCCACATACAAGTCAGATCGTCAGCGTGAGAAAAAGAAAGAAAGGAGCGAG
AAGAACTGTGGAATAAATTGGAGGATCTGGAGTTAAAGAGAGGTCTTAGACGCGATGGGATAATTCACAC
T

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR207478 protein sequence
Red=Cloning site Green=Tags(s)

MSSAPTPPSVDKVDGFSRKSVRKARQKRSQSSSQFRSQGKPIELTPLPLLKDVPTSEQPELFLKKLQQC
CVIFDFMDLSDLKMKEYKRSTLNELVDYITISRGCLTEQTYPEVVRMVSCNIFRTLPPSDSNEFDPEED
EPTLEASWPHLQLVYEFFIRFLESQEFQPSIAKKYIDQKFVLQLELFDSEDPRERDYKTVLHRIYKGF
LGLRAFIRKQINNIFLRFVYETEHFNGVAELLEILGSIINGFALPLKAEHKQFLVKVLIPLHTVRSLSLF
HAQLAYCIVQFLEKPSLTPVIRGLMKFWPKTCSQKEVMFLGELEEILDVIEPSQFVKIQEPLFKQIAK
CVSSPHFQVAERALYYWNNYIMSLIEENSNVILPIMFSSLYRISKEHWNPAIVALVYNVLKAFMEMNST
MFDELATYKSDRQREKKKEKEREELWKKLEDELKRLRRDGIPT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_012024

ORF Size: 1401 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_012024.2
RefSeq Size:	4841 bp
RefSeq ORF:	1404 bp
Locus ID:	26932
UniProt ID:	Q61151
Cytogenetics:	12 C3
MW:	54.7 kDa