

Product datasheet for **MR207132A1V**

Mouse Ppp2r2c (NM_172994) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppp2r2c
Synonyms:	6330548O06Rik; IMYPNO; IMYPNO1; PR52
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR207132 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGCGAGGACACGGACACGCGGAAATTAACCACAGCTTCCTGCGGGACCACAGCTATGTGACAGAAG
CTGACGTCACTCCACTGTCGAGTTCAACCACACTGGGGAAGTCTCGCCACAGGTGACAAGGGTGGCCG
GGTGGTTATCTCCAGCGGGAACAGAGAGTAAGAACGCACCTCACAGCCAGGGTGAGTACGATGTATAC
AGCACCTTCAGAGCCACGAGCCGGAGTTTGACTACCTGAAGAGCCTGGAGATAGAGGAGAAATCAACA
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ATGGAAGATTACCGAACGAGACAAGAGGCCGAGGGCTACAACCTGAAGGATGAGGAGGAAAGCTGAAG
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CAAGAAGGACCTTTGCCAATGGCCACACCTACCACATCAACTCCATCTCCGTCAACAGCGACTGTGAGAC
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ACTGCAACCTCTTCGTCTACAGCAGCAGCAAGGGCTCCCTGCGGCTCTGTGACATGCGGGCAGCTGCCTT
GTGCGACAAGCACTCCAAGCTCTTTGAAGAGCCGAGGACCCAGCAACCGCTCCTTCTTTTCAGAGATC
ATCTCCTCGGTGTCCGACGTGAAGTTCAGCCACAGTGGGCGCTACATGCTCACGAGGGATTACCTCACGG
TCAAGGTCTGGGACCTGAACATGGAGGCGAGGCCCATAGAGACCTACCAGGTCCACGACTACCTGCGGAG
TAAGCTCTGTTCCCTGTATGAGAGTGACTGCATCTTTGACAAGTTTGAGTGTGCCTGGAATGGGAGTGAC
AGTGTGATCATGACAGGGGCTACAACAATTCTTCGCATGTTTCGACCGTAACACCAAGAGGGGACGTGA
CACTGGAAGCCTCGCGGAGAGCAGCAAAACCCAGAGCGGTGCTCAAGCCAAGGCGCTGTGTGTGGGTGG
CAAGCGGCGCGTGACGACATCAGTGTGGACAGCTTGACTTCACCAAGAAGATCCTGCACACGGCTCG
CAGGAGCTGAGAATATCATTGCCATTGCAGCCACCAACCTGTACATCTTCAGGATAAGGTCAACT
CTGACATGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>MR207132 protein sequence Red=Cloning site Green=Tags(s) MGEDTDTRKINHSFLRDHSYVTEADVISTVEFNHTGELLATGDKGGRVVIFQREPESKNAPHSQGEYDVY STFQSHEPEFDYLSLEIEEKINKIKWLPQQNAHSLSTNDKTIKLWKITERDKRPEGYNLKDEEGKLK DLSTVTSLSQVPVLKPMDLMEVSPRRTFANGHTYHINSISVNSDCETYSADDLRLWHLAITDRSFNI VDIKPANMEDLTEVITASEFHPHCNLFVYSSSKGSLRLCDMRAAALCDKHSLFEPEPDPNRSFFSEI ISSVSDVKFSHSGRYMLTRDYLTVKVWDLNMEARPIETYQVHDYLRSKLCSLYESDCIFDKFECWNGSD SVIMTGAYNNFFRMFDRNTKRDVTLASRESSKPRAVLKPRRVCGGKRRRDDISVDSLDFTKKILHTAW HPAENIIAIAATNNLYIFQDKVNSDMH TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172994
ORF Size:	1341 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_172994.2</u>
RefSeq Size:	4066 bp
RefSeq ORF:	1344 bp
Locus ID:	269643
UniProt ID:	<u>Q8BG02</u>
Cytogenetics:	5 B3
MW:	51.5 kDa