

Product datasheet for **MR207212A1V**

Mouse Ppp2r5c (NM_001081458) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppp2r5c
Synonyms:	2610043M05Rik; 2700063L20Rik; AI060890; AW545884; C85228; D12Bwg0916e; mKIAA0044
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR207212 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTGACATGTAATAAGCGGGCAGCGGGATGGTGGTGGATGCGGCCAGCTCCAACGGGCCTTTCCAGC
CCGTGGCCCTTCTCCACATTCGAGATGTTCTCTCGCGATCAAGAGAAGCTTTTATCCAGAAGCTACG
CCAGTGTGTGTCCTCTTTGACTTTGTCTCTGACCCACTGAGTGACCTGAAGTGGAAGGAAGTAAAGCGC
GCTGCGCTGAGCGAGATGGTGGAGTATATCACCCACAACCGGAACGTGATCACGGAGCCCATTTACCCCG
AGGCGCTCCACATGTTTGCAGTTAACATGTTCCGAACCTTGCCACCTTCTCCAATCCCACGGGAGCAGA
ATTCGACCCAGAAGAGGATGAACCAACGTTAGAAGCAGCCTGGCCTCATCTGCAGCTTGTTTATGAATTT
TTCTTAAGATTTTTAGAGTCTCCAGATTTCCAACCCAATATAGCAAAGAAATATATTGATCAGAAGTTTG
TATTGCAGCTTCTAGAGCTGTTTGACAGCGAGGATCCTCGGGAGAGAGATTTTCTAAAAACCACCTGCA
CAGAACTCTATGGGAAGTTCTTAGGCCTGCGTGCTTACATCAGGAAACAGATCAATAATATATTTTATAGG
TTTATCTATGAGACAGAGCATCACAATGGCATAGCGGAGTTACTGGAGATCCTGGGAAGTATAATTAATG
GATTTGCCTTACCACTGAAGGAGGAACACAAGATTTTCTGCTGAAGGTGTTGCTGCCCTTGACACAAAGT
GAAGTCCCTGAGTGTCTACCATCCCCAGCTGGCGTACTGTGTGCTGCAGTTTTAGAGAAGGACAGCACC
CTCACTGAACCAAGTGTAATGGCACTTCTCAAACTAGGCCAAAGACTCACAGTCCAAAAGAAGTAAATGT
TCTTAAATGAATTAGAAGAAATTTAGATGTAATTGAACCATCAGAGTTTGTGAAGATCATGGAGCCTCT
TTCCGACAGTTAGCCAAATGTGTTTCCAGCCCTCACTTCCAGGTGGCCGAGCGGGCGCTCTATTACTGG
AACAACGAGTACATCATGAGTTTAATCAGTGACAACGCAGCGAAGATTCTGCCATCATGTTTCCGTCCT
TATACCGCAACTCAAAGACCCACTGGAACAAGACAATACACGGCTTGATATACAACGCCCTGAAACTCTT
CATGGAGATGAACCAAACTCTTCGATGACTGCACTCAGCAGTTCAAAGCAGAGAACTCAAAGAGAAG
CTAAAAATGAAAGAGCGAGAAGAAGCATGGGTAAAAATAGAAAATCTAGCCAAAGCAATCCCCAGGTAC
TAAAAAAGAGAGTAACTCGGGAGTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR207212 protein sequence Red=Cloning site Green=Tags(s) MLTCNKAGSGMVVDAASSNGPFQPVALLHIRDVPPADQEKLFIQKLRQCCVLDFVSDPLSDLKWKEVKR AALSEMVEYITHNRNVITEPIYPEAVHMFVNMFRTLPPSSNPTGAEDPEEDEPTLEAAWPHLQLVYEF FLRFLESPDFQPNIAKKYIDQKFVLQLELFDSEDPREDFLKTTLHRIYGKFLGLRAYIRKQINNIFYR FIYETEHHNGIAELLEILGSIINGFALPLKEEHKIFLLKVLLPLHKVKSLSVYHPQLAYCVVQFLEKDST LTEPVVMALLKYWPKTHSPKEVMFLNEEEILDVIEPSEFVKIMEPLFRQLAKCVSSPHFQVAERALYYW NNEYIMSLISDAAKILPIMFPSLYRNSKTHWNKTIHGLIYNALKLFMEMNQKLFDDCTQQFKAEEKLKEK LKMKEREEAWVKIENLAKANPQVLKKRVTREC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001081458
ORF Size:	1356 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_001081458.1</u>
RefSeq Size:	2383 bp
RefSeq ORF:	1359 bp
Locus ID:	26931
UniProt ID:	<u>Q60996</u>
Cytogenetics:	12 60.56 cM
MW:	52.8 kDa