

Product datasheet for **MR207229A1V**

Mouse Ppp2r3c (NM_021529) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppp2r3c
Synonyms:	4930511A21Rik; 5730412A08Rik; G4-1; G5pr
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR207229 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGACTGGAAGACGTGCTTCGCCGGCGGTTAGCGTCGCCCAACACGGATCCAAGAGGAAAAAAGCG
AACAGAATTTAAAGATGAAGAAATGGATTATTTACCAAATACTACTCAGAGTGGAAGGAGGTAGAAA
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GATCAATTATGAAAATTTTTGAAGTTGGTGAAGGCTGGACCAAGTGCAAGCAATTTTTACTGCA
AAAGTCTTTGCCAACTCCTTCATACAGATTATATGGACGAATTTCCATCATGCAGTTCTTTAACTACG
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CCTTCGGGAATCAGACCTGGAGAACTACATCCTGGAGCTGATCCCGACGCTGCCACAGCTGGACGGGCTG
GAGAAGTCCTTCTACTCCTTCTATGTCTGCACTGCAGTCAGGAAGTTCTTCTTCTTGGACCTCTAA
GAACAGGGAAGATCAAAATTCAGATATTTGGCATGCAGTTTCTAGATGATTACTGGAGCTAAGAGA
TGAGGAATTGTCCAAAGAAAGTCAAGAAACAAATTGGTTTTCTGCTCCTTCTGCCCTGAGGGTCTATGGT
CAGTATTTGAATCTTGATAAAGATCATAATGGCATGCTAAGTAAAGAGGAGCTCTCCGTTACGGAACAG
CAACCATGACCAATGTCTTCTAGACCGAGTTTCCAGGAGTGTCTCACTTACGATGGAGAAATGGACTA
TAAGACCTACCTGGACTTTGTTCTTGCCTTAGAAAACAGAAAGGAGCCTGCAGCTCTGCAGTACATTTTC
AAACTGCTGGACATTGAGAACAGGGATACCTGAATGTCTTTCCCTTAATTATTTCTTTAGGGCCATAC
AAGAACTAATGAAAATCCATGGACAGGATCCTGTGTCATTTCAAGATGTCAAGGATGAAATCTTTGACAT
GGTCAAACCAAGGATCCTTTGAAAATCTCACTTCAGGATTTAATCAACAGTAAATCAAGGAGACACAGTC
ACTACCATTTAATTGATCTCAATGGCTTCTGGACCTACGAGAACAGAGAAGCCCTTGTGCAATGACA
ACGAGAATCTGCAGATCTTGATGACACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR207229 protein sequence Red=Cloning site Green=Tags(s) MDWKDVLRRRLASPNTDPKRKKSEQELKDEEMDLFTKYSEWKGGKNTNEFYKTIPRFYYRLPAEDEV LQKLREESRAVFLQRKSRELLDNEELQNLWFLLDKHQIPPMIGEEAMINYENFLKVGEKAGPKCKQFFTA KVFAKLLHTDSYGRISIMQFFNYVMRKVWLHQTRIGLSLYDVAGQGYLRESLENYILELIPTLPQLDGL EKSFYSFYVCTAVRKFFFLDPLRTGKIKIQDILACSFDDLELRDEELSKESQETNWFSAAPSALRVYG QYLNLDKDHNGMLSKEELSRYGATMTNVFLDRVFQECLTYDGEMDYKTYLDFVLALENRKEPAALQYIF KLLDIENKGYLVNFSNLNYFFRAIQELMKIHGQDPVSFQDVKDEIFDMVKPKDPLKISLQDLINSNQDGT TTILIDLNGFWTYENREALVANDNENSADLDDT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_021529
ORF Size:	1359 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_021529.3</u>
RefSeq Size:	2395 bp
RefSeq ORF:	1362 bp
Locus ID:	59032
UniProt ID:	<u>Q9JK24</u>
Cytogenetics:	12 C1
MW:	53.4 kDa