

Product datasheet for **RC222690A1V**

Human PPP2R2B (NM_181678) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PPP2R2B (NM_181678) AAV Particle
Tag:	Myc-DDK
Symbol:	PPP2R2B
Synonyms:	B55BETA; PP2AB55BETA; PP2ABBETA; PP2APR55B; PP2APR55BETA; PR2AB55BETA; PR2ABBETA; PR2APR55BETA; PR52B; PR55-BETA; PR55BETA; SCA12
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222690 representing NM_181678
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAATTATCCAGATGAAAAACCTATGAAAATAAAGCTGACATTATCTCTACGGTAGAATTC AACCCACA
 CGGGAGAATTACTAGCGACAGGGGACAAGGGGGTTCGGTTGTAATATTTCAACGAGAGCAGGAGAGTAA
 AAATCAGGTTCATCGTAGGGTGAATACAATGTTTACAGCACATTCCAGAGCCATGAACCCGAGTTCGAT
 TACCTGAAGAGTTAGAAATAGAAGAAAAAATCAATAAAATAAGATGGCTCCCCAGCAGAATGCAGCTT
 ACTTTCTTCTGTCTACTAATGATAAACTGTGAAGCTGTGAAAGTCAGCGAGCGTGATAAGAGGCCAGA
 AGGCTACAATCTGAAAGATGAGGAGGGCCGGCTCCGGGATCCTGCCACCATCACAAACCTGCGGGTGCCT
 GTCCTGAGACCCATGGACCTGATGGTGGAGGCCACCCACGAAGAGTATTTGCCAACGCACACACATATC
 ACATCAACTCCATATCTGTCAACAGCGACTATGAAACCTACATGTCCGCTGATGACCTGAGGATTAACCT
 ATGGAACCTTTGAAATAACCAATCAAAGTTTTAATATTGTGGACATTAAGCCAGCCAACATGGAGGAGCTC
 ACGGAGGTGATCACAGCAGCCGAGTTCACCCCATCATTGCAACACCTTCGTGTACAGCAGCAGCAAAG
 GGACAATCCGGCTGTGTGACATGCGGGATCTGCCCTGTGTGACAGGCACACCAATTTTTTGAAGAGCC
 GGAAGATCCAAGCAACAGATCATTTTTCTGAAATTATCTTTCGATTCGGATGTGAAGTTCAGCCAC
 AGTGGGAGGTATATCATGACCAGGGACTACTTGACCGTCAAAGTCTGGGATCTCAACATGGAAAACCGCC
 CCATCGAGACTTACCAGTTCATGACTACCTCCGACGCAAGCTGTGTTCCCTCTATGAAAATGACTGCAT
 TTTTGATAAATTTGAGTGTGTGGAATGGGTCAGACAGTGTGATCATGACAGGCTCCTACAACAACTTC
 TTCAGGATGTTTCAGACAGAAACACCAAGCGTGTGTGGGGGCAAGCGGAGAAAAGACGAGATCAGTGTGACAG
 GGGCTATCCTCAAACCCGAAAAGTGTGTGGGGGCAAGCGGAGAAAAGACGAGATCAGTGTGACAG
 TCTGGACTTTAGCAAAAAGATCTTGATACAGCTTGGCCTTCAGAAAATATTATAGCAGTGGCGGCT
 ACAATAACCTATATATATTCCAGGACAAGTTAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC222690 representing NM_181678
 Red=Cloning site Green=Tags(s)

MNYPDENTYGNKADIISTVEFNHTGELLATGDKGGRVVFQREQESKNQVHRRGEYNVYSTFQSHEPEFD
 YLKSLEIEEKINKIRWLPQQNAAYFLLSTNDKTVKLWKVSRDKRPEGYNLKDEEGRLRDPATITTLRVP
 VLRPMDLMVEATPRRVFANAHTYHINSISVNSDYETYMSADDLRINLWNFEITNQSFNIVDIKIPANMEEL
 TEVITAAEFHPHCNTFYSSSKGTIRLCDMRASALCDRHTKFFEEPEDPSNRSFFSEIISISDVKFSH
 SGRYIMTRDYLTVKVDLNMENRPIETYQVHDYLRSLKCSLYENDCIFDKFECVWNGSDSVIMTGSYNNF
 FRMFDNRNTRDVTLEASRENSKPRAILKPRKVCVGGKRRKDEISVDSLDFSKKILHTAWHPSENI IAVAA
 TNNLYIFQDKVN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_181678

ORF Size:

1296 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_181678.1, NP_858064.1</u>
RefSeq Size:	2020 bp
RefSeq ORF:	1299 bp
Locus ID:	5521
UniProt ID:	<u>Q00005</u>
Cytogenetics:	5q32
MW:	50.2 kDa