

Product datasheet for **RC218316A1V**

Human PPP2R5D (NM_180977) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PPP2R5D
Synonyms:	B56D; B56delta; MRD35
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC218316 representing NM_180977
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCTATAAACTGAAAAAGGAGAAGGAGCTGTTTATCCAGAAGCTACGCCAGTGTGTCTCTTTG
 ACTTCGTGTACAGCCCACTCAGTGACCTCAAATCAAGGAGGTGAAGCGGCAGGACTCAACGAGATGGT
 GGAGTACATACCCATAGCCGTGATGTTGTCACTGAGGCCATTTACCCTGAGGCTGTACCATGTTTCA
 GTGAACCTCTTCCGGACGCTGCCACCTTCATCGAATCCACAGGGGCTGAGTTTGACCCAGAGGAAGATG
 AGCCCACTTGGAAAGCTGCTTGGCCACATCTCCAGCTCGTGTATGAGTTCTTCTTACGTTTCTTGAGTC
 TCCTGATTTCCAGCCAAACATAGCCAAGAAGTACATCGACCAGAAGTTTGTACTTGCTCTCCTAGACCTA
 TTTGACAGTGAAGATCCTCGAGAGCGGGACTTCCTCAAGACATTTTGCATCGCATCTATGGCAAGTTTTT
 TGGGGCTCCGGCTTATATCCGTAGGCAGATCAACCACATCTTCTACAGTTTCATCTACGAGACGGAGCA
 TCACAACGGGATTGCTGAGCTCCTGGAGATCCTGGGCAGCATCATCAATGGCTTGGCCCTGCCCTTAA
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 ACCCTCAGCTGGCATACTGTGTGGTACAATTCTGGAGAAGGAGAGCAGTCTGACTGAGCCGGTAATTGT
 GGGACTTCTCAAGTTTTGGCCCAAGACCCACAGCCCAAGGAGGTGATGTTCTTGAATGAGCTGGAGGAG
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 GTGTCTCTAGCCCCCATTTCCAGGTGGCAGAGCGTGTCTCTATTACTGGAACAATGAGTACATCATGAG
 CCTGATAAGTGACAATGCTGCCGAGTCTCCCATCATGTTCCCTGCACTCTACAGGAACCTCAAGAGC
 CACTGGAACAAGACAATCCATGGACTGATCTATAATGCCCTGAAGTTGTTTATGGAATGAATCAGAAGC
 TGTTTGATGACTGCACACAACAATAAAGGCAGAGAAGCAGAAGGGCCGGTTCGAATGAAGGAAAGGGA
 AGAGATGTGGCAAAAAATCGAGGAGCTGGCCCGGCTTAATCCCAGTATCCCATGTTCCGAGCCCTCCA
 CCACTGCCCTGTGTAATCGATGGAGACAGAGACCCACAGCTGAGGACATCCAGCTTCTGAAGAGGA
 CTGTGGAGACTGAGGCTGTTGAGTGTCTAAAGACATCAAGAAGGAGAAAGTGTCTGCGGAGGAAGTC
 GGAGCTGCCCCAGGACGTGTACCCATCAAGGCACTGGAGGCGACAAGCGGGCGGAAGAGTTCTTAAC
 GCCAGCCAGGAGGCTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218316 representing NM_180977
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MPYKLKKEKELFIQKLQCCVLFDFVSDPLSDLKFKEVKRAGLNEMVEYITHSRDVVTEAIYPEAVTMFS
 VNLFRTPSSNPTGAEFDPDEDEPTLEAAWPHLQLVYEFFLRFLFESPDFQPNIAKKYIDQKFVLLALLDL
 FDSEDPREDFLTKILHRIYKFLGLRAYIRRQINHIYFYETEHNGIAELLEILGSIINGFALPLK
 EEHKMFLIRVLLPLHKVKSLSVYHPQLAYCVVQFLEKESSLTEPVIVGLLKFVPKTHSPKEVMFLNELEE
 ILDVIEPSEFSKVMEPLFRQLAKCVSSPHFQVAERALYYWNNEYIMSLISDNaARVLPIMFPALYRNSKS
 HWNKTIHGLIYNALKLFMEMNQKLFDDCTQQYKAEKQGRFRMKEREEMWQKIEELARLNPQYPMFRAPP
 PLPPVYSMETETPTAEDIQLLKRTVETEAQMLKDIKKEKVLRLRRKSELPQDVYTIKALEAHKRAEEFLT
 ASQEAL

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_180977

ORF Size: 1488 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_180977.1
RefSeq Size:	2649 bp
RefSeq ORF:	1491 bp
Locus ID:	5528
UniProt ID:	Q14738
Cytogenetics:	6p21.1
MW:	58.3 kDa