

Product datasheet for RC225726A1V

Human PPP2R2B (NM_001127381) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PPP2R2B
Synonyms:	B55BETA; PP2AB55BETA; PP2ABBETA; PP2APR55B; PP2APR55BETA; PR2AB55BETA; PR2ABBETA; PR2APR55BETA; PR52B
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PSI00089)
ORF Nucleotide Sequence:	>RC225726 representing NM_001127381 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGAGGAGGACATTGATACCGCAAAATCAACAACAGTTTCTGCGCGACCACAGCTATGCGACCGAAG
CTGACATTATCTCTACGGTAGAATTAACCCACACGGGAGAATTACTAGCGACAGGGGACAAGGGGGTCG
GGTTGTAATATTTCAACGAGAGCAGGAGAGTAAAAATCAGGTTTCATCGTAGGGGTGAATACAATGTTTAC
AGCACATTCCAGAGCCATGAACCCGAGTTCGATTACCTGAAGAGTTTAGAAATAGAAGAAAAATCAATA
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GTGGAAAGTCAGCGAGCGGTGATAAGAGGCCAGAAGGCTACAATCTGAAAGATGAGGAGGGCCGGCTCCGG
GATCCTGCCACCATCACAACCTGCGGGTGCCTGTCTGAGACCCATGGACCTGATGGTGGAGGCCACCC
CACGAAGAGTATTTGCCAACGCACACATATCACAATCACTCCATATCTGTCAACAGCGACTATGAAAC
CTACATGTCCGCTGATGACCTGAGGATTAACCTATGGAACTTTGAAATAACCAATCAAAGTTTTAATATT
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ATTGCAACACCTTCGTACAGCAGCAGCAAAGGGACAATCCGGCTGTGTGACATGCGGGCATCTGCCCT
GTGTGACAGGCACACCAATTTTTTGAAGAGCCGGAAGATCCAAGCAACAGATCATTTTTCTCTGAAATT
ATCTCTTCGATTTCCGATGTGAAGTTCAGCCACAGTGGGAGGTATATCATGACCAGGGAAGTCTGACCG
TCAAAGTCTGGGATCTCAACATGGAACCCGCCCATCGAGACTTACCAGGTTTCATGACTACCTCCGAG
CAAGCTGTGTTCCCTCTATGAAATGACTGCATTTTGGATAAATTTGAGTGTGTGTGGAATGGGTCAGAC
AGTGTATCATGACAGGCTCTACAACAATTTCTTCAGGATGTTTCAGACAGAAACCAAGCGTGTGTGA
CCCTTGAGGCTTCGAGGAAAACAGCAAGCCCGGGCTATCCTCAAACCCGAAAGTGTGTGTGGGGG
CAAGCGGAGAAAAGACGAGATCAGTGTGACAGTCTGGACTTTAGCAAAAGATCTTGCATACAGCTTGG
CATCCTTCAGAAAATATTATAGCAGTGGCGGTACAAATAACCTATATATTCCAGGACAAGGTTAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225726 representing NM_001127381 Red=Cloning site Green=Tags(s) MEEDIDTRKINNSFLRDHSYATEADIISTVEFNHTGELLATGDKGGRVVIFQREQESKNQVHRRGEYNVY STFQSHPEFDYDKSLEIEEKINKIRWLPQQNAAYFLLSTNDKTVKLWKVSEDRKRPGEYNLKDEEGRLR DPATITTLRVPVLRPMDLMVEATPRRVFANAHTYHINSISVNSDYETYSADDLRINLWNFEITNQSFINI VDIKPANMEELTEVITAAEFPHHCNTFVYSSSKGTIRLCDMRASALCDRHTKFFEEPEDPSNRSFFSEI ISSISDVKFSHSGRYIMTRDYLTVKVWDLNMENRPIETYQVHDYLRSKLCSLYENDCIFDKFECVWNGSD SVIMTGSYNNFFRMFDRNTRKRDVTLASRENSKPRAILKPRKVCVGGKRRKDEISVDSLDFSKKILHTAW HPSENIIVAATNNLYIFQDKVN TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127381
ORF Size:	1329 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_001127381.1</u> , <u>NP_001120853.1</u>
RefSeq Size:	2130 bp
RefSeq ORF:	1331 bp
Locus ID:	5521
Cytogenetics:	5q32
MW:	51.7 kDa