

Product datasheet for **RC206889A1V**

Human PPP2R5B (NM_006244) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PPP2R5B (NM_006244) AAV Particle
Tag:	Myc-DDK
Symbol:	PPP2R5B
Synonyms:	B56B; B56beta; PR61B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC206889 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGAGACGAAGCTGCCCCCTGCAAGCACCCCCACTAGCCCCCTCCTCCCCGGGTGTGCGCTGTGCCCC
CACCCGACAAGGTGGACGGCTTCTCCCGCGTTCCCTCCGACAGAGCCCGGCCCGCGCTCCACAGCTC
CTCTCAGTTCCGCTATCAGAGCAACAGCAAGAGCTCACACCGCTGCCCTGCTCAAAGATGTGCCGGCT
TCCGAGCTGCACGAGCTGCTGAGCCGGAAGCTGGCCAGTGTGGGGTGTGTTTGACTTCTTGGACTGTG
TGGCCGACCTCAAGGGGAAGGAGGTGAAGCGGGCAGCCCTCAACGAGCTGGTGGAGTGTGTTGGGAGCAC
CCGGGGTGTCTCATCGAGCCCGTCTACCCAGACATCATCCGATGATCTCAGTGAATATCTTCCGACT
CTGCCGCCAGTGAGAACCTGAATTTGACCTGAAGAGGATGAGCCCAATCTTGAGCCTTCGTGGCCAC
ACCTGCAGCTGGTATATGAGTTTTCTGCGTTTCTTGGAGAGCCAGACTTCCAGCCCTCCGTGGCCAA
GAGATATGTGGATCAAAAGTTTGTCTGATGCTCCTGGAGCTATTTGATAGTGAGGATCCCCGGGAGCGT
GAGTACCTCAAGACCATCCTGCACCGGGTCTATGGCAAGTTCTGGGTCTCCGGGCTACATCCGCAAAC
AGTGCAACCACATCTTCTCCGTTTCTATGAATTCGAGCACTTCAATGGTGTGGCTGAGCTGCTGGA
GATCCTAGGAAGCATCATCAATGGCTTTGCGTGCCCTGAAGACGGAGCACAAGCAGTTCTGGTTTCGC
GTCCTGATCCCCCTGCACTCTGTCAAGTCGCTGTCTGTCTCCATGCCAGCTGGCATACTGTGTGGTGC
AGTTCCTGGAGAAGGATGCCACTCTGACAGAGCACGTGATCCGGGGGCTGCTCAAATACTGGCCAAAAC
CTGCACCCAGAAGGAGGTGATGTTTCTGGGGGAGATGGAAGAGATTCTTGATGTCATCGAGCCCTCCAG
TTTGTGAAGATCCAGGAGCCCTTTTAAAGCAGGTGGCTCGCTGTGTTTCCAGCCCCATTTCAGGTTG
CAGAGCGGGCTCTGATTTCTGGAACAATGAGTATATCCTAAGCCTCATTGAGGACAACGCCACACTGT
GCTGCCTGCTGTGTTTGGGACCTCTACCAAGTCTCCAAGGAGCACTGGAACCAAAACCATCGTATCACTG
ATCTACAATGTCTCAAGACCTTCATGGAGATGAATGGGAAGCTGTTTGTGAGCTCACAGCCTCTACA
AGCTGGAAGAGCAGCAGGAGCAGCAGAAGGCCAGGAGCGTCAGGAGTTATGGCAAGGTCTGGAGAGCT
GCGGCTACGCCGCTACAGGGGACCCAGGGGGCAAGGAGGCCCCCTCCAGCGGCTTACACCCAGGTG
GCCGCCAGTGGGGTCAAGC

ACGCGTACGCGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206889 protein sequence
Red=Cloning site Green=Tags(s)

METKLPPASTPTSPSSPGLSPVPPDPKVDGFSRRSLRRARPRRSHSSSQFRYQSNQQLTPLPLKDVPA
SELHELLSRKLAQCGVMFDFLDCVADLKGKEVKRAALNELVECVGSTRGVLIPEVYPDIIRMISVNIFRT
LPPSENPEFDPEEPEPNLEPSWPHQLVYEFLRFLESPDFQPSVAKRYVDQKFLMLELFDSEDPRE
EYLKTIILHRVYKFLGLRAYIRKQCNHIFLRFIYEFHFNGVAELLEILGSIINGFALPLKTEHKQFLVR
VLIPLHSVKLSVFHAQLAYCVVQFLEKDATLTEHVIRGLLKYWPKTCTQKEVMFLGEMEEILDVIEPSQ
FVKIQEPLFKQVARCVSPHFQVAERALYFNNYILSLIEDNCHTVLPAVFGTLYQVSKEHWNQTVSL
IYNVLKTFMEMNGKLFDELTAASYKLEKQEQQAQERQELWQGLEELRLRLQGTQGAKEAPLQRLTPQV
AASGGQS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006244

ORF Size:

1491 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_006244.2</u>
RefSeq Size:	2766 bp
RefSeq ORF:	1494 bp
Locus ID:	5526
UniProt ID:	<u>Q15173</u>
Cytogenetics:	11q13.1
MW:	57.4 kDa