

Product datasheet for **RC200671A1V**

Human PPP2R4 (PTPA) (NM_178000) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PPP2R4
Synonyms:	PP2A; PPP2R4; PR53
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200671 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTGAGGGCGAGCGGCAGCCGCCAGATTCTTCAGAGGAGGCCCTCCAGCCACTCAGAACTTCA
TCATTCAAAAAGGAGATCCACAGTTCAGACATGGGCAAATGGAAGCGTTCTCAGGCATACGCTGA
CTACATCGGATTACCTTACCCTCAACGAAGGTGTGAAGGGGAAGAAGCTGACCTTCGAGTACAGAGTC
TCCGAGGCCATTGAAACTAGTCGCTCTTCTCAACACGCTGGACAGGTGGATTGATGAGACTCCTCCAG
TGGACCAGCCCTCTCGTTTGGGAATAAGGCATACAGGACCTGGTATGCCAACTTGATGAGGAAGCAGA
AACTTGGTGGCCACAGTGGTCCCTACCCATCTGGCAGCTGCTGTGCCTGAGGTGGCTGTTTACCTAAAG
GAGTCAGTGGGGAACCTCCAGCGCATTGACTACGGCACAGGGCATGAGGCAGCCTTCGCTGCTTTCTCT
GCTGTCTCTGCAAGATTGGGTGCTCCGGTGGATGACCAAATAGCTATTGTCTTCAAGGTGTTCAATCG
GTACCTTGAGGTTATGCGGAACTCCAGAAAACATACAGGATGGAGCCAGCCGGCAGCCAGGAGTGTGG
GGTCTGGATGACTTCCAGTTTCTGCCCTTCATCTGGGCGAGTTCGAGCTGATAGACCACCCATACCTGG
AGCCCAGACACTTTGTGGATGAGAAGGCCGTGAATGAGAACCACAAGGACTACATGTTCTGGAGTGTAT
CCTGTTTATTACGAGATGAAGACTGGCCATTGTCAGAGCACTCCAACCAGCTGTGGAACATCAGCGCC
GTCCCTTCCTGGTCCAAAGTGAACAGGGTCTCATCCGCATGTATAAGGCCGAGTGCCTGGAGAAGTTCC
CTGTGATCCAGCACTTCAAGTTCGGGAGCCTGCTGCCATCCATCCTGTACGTCGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200671 protein sequence Red=Cloning site Green=Tags(s) MAEGERQPPDSSEEAPPATQNFIIIPKKEIHTVPDMGKWKRSQAYADYIGFILTNEGVKGKKLTFEYRV SEAIEKLVALLNTLDRWIDETPPVDQPSRFGNKAYRTWYAKLDEEAENLVATVVPHTLAAAVPEVAVYLK ESVGNSTRIDYGTGHEAAFAFLCCLCKIGVLRVDDQIAIVFKVFNRYLEVMRKLQKTYRMEPAGSQGVW GLDDFQFLPFIWGSSQLIDHPYLEPRHFVDEKAVNENHKDYMFLCILFITEMKTGPFAEHSNQLWNISA VPSWSKVNQGLIRMYKAECLEKFPVIQHFKFGSLLPIHPVTSG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_178000
ORF Size:	969 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_178000.1
RefSeq Size:	2764 bp
RefSeq ORF:	972 bp
Locus ID:	5524
UniProt ID:	Q15257
Cytogenetics:	9q34.11
MW:	36.8 kDa