

Product datasheet for **RC214201A1V**

Human Protor 1 (PRR5) (NM_181333) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Protor 1 (PRR5) (NM_181333) AAV Particle
Tag:	Myc-DDK
Symbol:	Protor 1
Synonyms:	FLJ20185k; PP610; PROTOR-1; PROTOR1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214201 representing NM_181333 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGGACTCTCCGAGGTTGAAGTTCATGAGTTCGCCAGCCTCAGTGACCTGGGCAAGAGAGAGCCGG
CCGCCGCCGCGGACGAGCGGGGACGACGAGCGCCGGGCTGCGCCAACGCCACCTGGAACAGCATCCA
CAACGGGGTGATCGCCGTCTTCAGCGCAAGGGGCTGCCGACCAGGAGCTCTTCAGCCTCAACGAGGGC
GTCCGGCAGCTGTTGAAGACAGAGCTGGGGTCTTCTTCACGGAGTACCTGCAGAACCAGCTGCTGACAA
AAGGCATGGTGATCCTTCGGGACAAGATTCGCTTCTATGAGGGACAGAAGCTGCTGGACTCACTGGCAGA
GACCTGGGACTTCTTCTTCAGTGACGTGCTGCCATGCTGCAGGCCATCTTCTACCCGGTGCAGGGCAAG
GAGCCATCGGTGCGCCAGCTGGCCCTGCTGCACTTCCGGAATGCCATCACCTCAGTGTGAAGCTAGAGG
ATGCGCTGGCCCGGGCCCATGCCCGTGTGCCCTGCCATCGTGAGATGCTGCTGGTGTGTCAGGGGGT
ACATGAGTCCAGGGGCGTGACTGAGGACTACCTGCGCCTGGAGACGCTGGTCCAGAAGGTGGTGTGCGCA
TACCTGGGCACCTACGGCCTCCACTCCAGCGAGGGGCCCTTACCCATTCTGCATCCTGAAAAGCGCC
TCCTCCGCCGCTCCCGCTCGGGGACGTGCTGGCCAAGAACCCTGTGGTGCCTCCAAGAGCTACAACAC
GCCTCTGCTGAACCCCGTGCAGGAGCACGAGGCGGAGGGCGCGCGGCCGGTACCAGCATCCGAGG
CACTCTGTGTCGAGATGACGTCTGCCCGAGCCTCAGGGCTTCTCCGACCCGCCCGGCCAGGGCCCCA
CCGGGACCTTCAGGTCTCCCCGCGGCCCACTCAGGGCCTGCCCCAGCAGACTGTACCCACGACCCA
GCCCCCTGAGCAGGGCTTGATCCACCCGACGCTCCCTGCCCGCTCCAGCCCGGAGAACCTGGTGGAC
CAGATCTGGAGTCCGTGGACTCGGATTCTGAAGGGATTTTCATTGACTTTGGCCGGGGCCGGGGCTCTG
GCATGTCCGACTTGAGGGCTCTGGGGCCGGCAGAGTGTCTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214201 representing NM_181333 Red=Cloning site Green=Tags(s) MRTLRLKFMSSPSLSDLGKREPAAAADERGTQRRACANATWNSIHNGVIAVFQRKGLPDQELFSLNEG VRQLLKTGSGFFTEYLQNQLLTGKMVILRDKIRFYEGQKLLDSLAETWDFFFSDVLPMLQAIIFYPVQGK EPSVRQLALLHFRNAITLSVKLEDALARAHARVPPAIVQMLLVLQGVHESRGVTEDYLRLETLVQKVVSP YLGTYGLHSSEGPFTHSCILEKRLLRRSRSGDVLAKNPVVRKSYPNTPLLNPNVQEHEAEGAAAGGTSIRR HSVSEMTSCPEPQGFSDPPGQGTGTFRSSPAPHSGPCPSRLYPTTQPPEQGLDPTRSSLPSSPENLVD QILESVDSDSEGIFIDFGRGRGSGMSDLEGSGGRQSVV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181333
ORF Size:	1164 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_181333.2
RefSeq Size:	1873 bp
RefSeq ORF:	1167 bp
Locus ID:	55615
UniProt ID:	P85299
Cytogenetics:	22q13.31
MW:	42.6 kDa