

Product datasheet for **RC217363A1V**

Human PRDM1 (NM_001198) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PRDM1
Synonyms:	BLIMP1; PRDI-BF1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC217363 representing NM_001198
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAATGGACATGGAGGATCGGATATGACTCTGTGGACAGAGGCTGAGTTGAAGAGAAGTGTACAT
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ACTCCTCCTCAGGGTGCAGCCTTATGAGTCACTAGATCTACCCCTCATGAAGTTGCCTCCAGCAAC
CCACTACCTCTGGTACCTGTAAGGTCAAACAAGAAACAGTTGAACCAATGGATCCT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA

Protein Sequence:	>RC217363 representing NM_001198 Red=Cloning site Green=Tags(s) MKMDMEDADMTLWTEAEFEKCTYIVNDHPWDSGADGGTSVQAEASLPRNLLFKYATNSEEIVIGVMSKEY IPKGRFRGPLIGEIYTNTPVKNANRKYFWRIYSRGELEHFDGFEKSNWRYVNPAPSPREQLAAC QNGMNIYFYTIKPIPANQELLVWYCRDFAERLHYPYPGELTMMNL TQTQSSLKQPSTEKNELECPKNVPKR EYSVKEILKLDNSPSKGDLYRSNISPLTSEKLDLDFRRRGSPMPFYPRVVYPIRAPLPEDFLKASLAY GIERPTYITRSPISSTTPSPSARSSPDQSLKSSSPHSSPGNTVSPVPGSQEHRDSYAYLNASYGTEGL GSYPGYAPLPHLPPAFIPSYNAHYPKFLPPYGMNCNGLSAVSSMNGINNFGLFPRLCPVYSNLLGGGSL PHPMLNPTSLPSSLPDSDGARRLLQPEHPREVLVPAPHSASFSTGAAASMKDKACSPTSGSPTAGTAATAE HVVQPKATSAAMAAPSSDEAMNLIKNNRMTGYKTLPLKQNGKIKYECNCAKTFGQLSNLKVHLRV HSGERPFKCCQTCNKGFTQLAHLQKHLYLVHTGKPEHCQVCHKRFSSTSNLKTLLRHSGEKPYQCKVCPA KFTQFVHLKHLKRLHTRERPHKCSQCHKNYIHLCSLKVHLKGNCAAAPGLPLEDLTRINEEIEKFDIS DNADRLDVEDDISVISVVEKEILAVVRKEEETGLKVSLQRNMGNLLSSGCSLYESSDLPLMKLPPSN PLPLVPVKVKQETVEPMDP SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001198
ORF Size:	2367 bp
Buffer:	PBS with 0.001% Pluronic F7675
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_001198.2 , NP_001189.1
RefSeq Size:	5165 bp
RefSeq ORF:	2478 bp
Locus ID:	639
UniProt ID:	O75626
Cytogenetics:	6q21
MW:	88.4 kDa