

Product datasheet for **MR226824A1V**

Mouse Prdm1 (NM_007548) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Prdm1 (NM_007548) AAV Particle
Tag:	Myc-DDK
Symbol:	Prdm1
Synonyms:	b2b1765Clo; Blimp-1; Blimp1; PRDI-BF1; ZNFPR1A1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR226824 representing NM_007548
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTTGGATCTTCTCTTGAAAAACGTGTGGTACGACCTTGGCTGCCCCAAGTCTAGCTCCGGCTCCG
 TGAAGTTTCAAGGACTGGCAGAGACTGGGATCATGAAAATGGACATGGAGGACGCTGATATGACTTTGTG
 GACAGAGGCCGAGTTTGAAGAGAAGTGACATACATAGTGAACGACCACCCCTGGGATTCGGCGCTGAC
 GGGGGTACTTCTGTTCAAGCCGAGGCATCCTTACCAAGGAACCTGCTTTTCAAGTATGCTGCCAACAAACA
 GCAAAGAGGTTATTGGCGTGGTAAGTAAGGAGTACATACCGAAGGGAACACGCTTTGGACCCCTCATCGG
 TGAAGTCTACACTAATGACACAGTTCCCAAGAATGCCAACAGGAAGTATTTTGGCGGATCTATTCCAGA
 GAGGAGTTCACCACTTCATTGATGGCTTAAATGAGGAGAAAAGCAACTGGATGCGCTACGTGAATCCAG
 CTCACCTGCCCCGGGAGCAAAACCTGGCTGCCTGTGAGAACGGGATGAACATCTACTTCTACACTATTAA
 GCCTATCCCTGCCAACCAGGAACCTTCTGTGTGGTATTGTGCGGACTTTGCGGAGAGGCTCCACTACCCT
 TATCCTGGAGAGCTCACAGTGATAAATCTCACACAAACGAAAGCAACCCAAAGCAATACAGTAGTGAGA
 AAAATGAACTCTACCCAAAGAGTGTCCCAAGAGAGATACAGCGTGAAGAAATTTCTAAACTGGACTC
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 TGCCAGAAGACTTTTTGAAAGCGTCCCTGGCCTATGGGATGGAGAGACCCACCTACATAACTCACAGTCC
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 CCCACAGCAGCCCGGAAACACGGTGTACCCCTGGCGCCAGGCCTCCAGAACACCGGGACTCCTACT
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 CCCACCAAGCTTTCATTCTTCTTACAATGCTCACTACCCCAAGTTCCTGTTGCCACCGTACGGCATTAGT
 TCCAATGGCTTGAGCACCATGAACAACATCAATGGTATCAACAACCTTCAGCCTCTTCCCTAGGTTGTATC
 CCGTCTACAGTAACCTCCTTAGTGGCAGCAGCCTGCCTCATCCCATGCTCAATCCAGTTCCTACCGAG
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 CCCACAGTGCCTTCTCCCTTACCGGGCTGCAGCCAGCATGAAGGACGAGAGTAGTCCCCCAGCGGAT
 CTCCAACGGCGGAACTGCAGCCACGTGAGAACAGTGGTACAACCCAAAGCTACCTCATCAGTGATGGC
 GGCCCCCAGCACTGACGGAGCCATGAATCTCATTAAAAACAAACGAAACATGACTGGTTACAAGACTCTT
 CCTTACCCTCTGAAGAAACAGAAATGGCAAGATCAAGTATGAGTGCAATGTCTGTGCCAAGACGTTTCGGTC
 AGCTCTCCAACCTGAAGGTCCACCTGAGAGTGACAGTGGAGAACGGCCTTCAAGTGCCAGACCTGCAA
 CAAGGGTTTTACTCAGCTCGCCACCTGCAGAAACACTACTTGGTACACACAGGAGAGAAAGCCACATGAG
 TGCCAGGTCTGCCACAAGAGATTTAGCAGCACAAGCAATCTCAAGACCCACCTTCGATTGCATTCTGGAG
 AAAACCTTACCAATGTAAGGTGTGCCCTGCCAAGTTTACGCAATTTGTGCACCTGAAGTGCACAAGCG
 ACTGCATACCCGGGAGCGGCCTCACAAGTGTGCCAGTGTACAAGAGCTACATCCATCTCTGCAGCCTC
 AAGGTCCACCTGAAGGGCAACTGCCCTGCGGGCCAGCTGCTGGGCTGCCTTTGGAGGATCTGACCCGAA
 TCAATGAAGAAATTGAGAGGTTGACATCAGCGACAATGCAGACCGTCTTGAGGACATGGAGGACAGTGT
 CGATGTGACCTCCATGGTGGAGAAGGAGATTCTAGCTGTGGTCAGAAAAGAGAAAGAAAGAACAGTCTG
 AAAGTGTCTTTGCAAGAAACATGGGGAACGGCCTCCTCTCCTCAGGGTGCAGCCTCTATGAGTCATCGG
 ACCTGTCCCTCATGAAGTTGCCTCACAGCAACCCACTACCTCTGGTGCCTGTAAAGGTCAAACAAGAAAC
 AGTTGAACCGATGGATCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR226824 representing NM_007548 Red=Cloning site Green=Tags(s) MLDLLLEKRVGTTLAAPKSSSGSVKFQGLAETGIMKMDMEDADMTLWTEAEFEKCTYIVNDHPWDSGAD GGTSVQAEASLPRNLLFKYAANNSKEVIGVVSKEYIPKGTRFGPLIGEVYTNDTPKNANRKYFWRIYSR EEFHHFIDGFNEEKSNNMRYVNPASAREQNLAACQNGMNIYFYTIKPIPANQELLVWYCRDFAERLHYP YPGELTVINLTQTESNPKQYSSEKNELYPKSVPKREYSVKEILKLDNPSKRKDIYRSNISPTLEKMD GFRKNGSPDMPFYPRVYPIRAPLPEDFLKASLAYGMERTYITHSPLPSSTTPSPASSPEQSLKSSS PHSSPGNTVSPLAPGLPEHRDSYSLNVSYGSEGLGSYPGYAPAPHLPPAFIPSYNAHYPKFLLPPYGIS SNGLSTMNNGINNFSLFPRLYPVYSNLLSGSSLPHMPLNPASLPSSLPTDGARRLLPPEHPKEVLIPA PHSAFSLTGAAASMKDESSPPSGSPTAGTAATSEHVVPKATSSVMAAPSTDGAMNLIKNNMTGYKTL PYPLKKQNGKIKYECNCAKTFGQLSNLKVHLRVHSGERPFCQTCNKGFTQLAHLQKHLYVHTGEKPHE CQVCHKRFSSSNLKTHLRLHSGEPYQCKVCPAKFTQFVHLKLHKRLHTRERPHKCAQCHKSYIHLCSL KVHLKGNCPPAGPAAGLPLEDLTRINEEIERFDISDNADRLMEDSVDTSMVEKEILAVVRKEKEETSL KVSLQRNMGNGLSSGCSLYESSDLMLKMLPHSNPLPLVPVKVKQETVEPMDP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007548
ORF Size:	2469 bp
Buffer:	PBS with 0.001% Pluronic F4179
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_007548.3
RefSeq Size:	5143 bp
RefSeq ORF:	2472 bp
Locus ID:	12142
UniProt ID:	Q60636
Cytogenetics:	10 23.24 cM
MW:	92.2 kDa