

Product datasheet for **RC207498A1V**

Human PRDM4 (NM_012406) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PRDM4 (NM_012406) AAV Particle
Tag:	Myc-DDK
Symbol:	PRDM4
Synonyms:	PFM1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207498 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCATCACAGGATGAATGAAATGAACCTGAGTCCAGTGGGGATGGAGCAGCTGACTTCATCCTCTGTGA
GCAATGCCTTGCCAGTCTCAGGAAGTCACCTGGGATTGGCTGCCTCACCCACTCACAGTGCCATCCCTGC
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CACCACCTTACCCTCACCTGGAGAGCAGTTATTTGAGAACCATTCTACCTGGCATTATCTTATTTAGC
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CTTGACACAGCAATCACTATGGAGAACGTTTCTAGGGTTACCAGCCCAATTCGACAGATGGAATGGCA
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CCTCACAAGATATCCCTCCTGAAATGAACTGCTTTTTTATTATAGCCGAGATTATGCTCAACAGATTGG
TGTTCTGAACACCCAGATGTGCATCTCTGTAACCTGTGGCAAGGAGTGAATTCTTACACAGAGTTCAAA
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AGCAACCTGCGGACCCACCTCAAGATACATACAGGTGAGAAGAACTACAGGTGTACCTTGTGTGACAAGT
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GAAGAGGAAGATCTAGCAGACTCTGTGGGACAGAAGACTGTAGGATTAAACAGTGCTGTATTACAGCGG
ATGAGTCTCTTCTGCACATAAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207498 protein sequence Red=Cloning site Green=Tags(s) MHHRMNMENLSPVGMEQLTSSSVSNALPVSGSHLGLAASPTHTSAIPAPGLPVAIPNLGPSLSSLPSALS MLPMGIGDRGVMCGLPERNYTLPPPPYPHLESSYFRTILPGILSYLADRPPQYIHPNSINVDGNTALSI TNNPSALDPYQSNNGVLEPGIIVSIDSRSVNTHGAQSLHPSDGHEVALDTAITMENVSRTSPISTDGMA EELTMDGVAGEHSQIPNGSRSEPLSVDSVSNLAADAVGHGGVIPMHGNGLELPVVMETDHIASRVNGM SDSALSDSIHTVAMSTNSVSVALSTSHNLASLESVSLHEVGLSLEPVAVSSITQEVAMGTGHVDVSSDSL SFVSPSLQMEDSNSNKENMATLFTIWCTLCDRAYSDCPEHGPVTFVPDTPIESRARLSLPKQLVLRQSI VGAEVGVWTGETIPVRTCFGPLIGQQSHSMEVAEWTDKAVNHIWKIYHNGVLEFCIITTDENECSNMMFV RKARNREEQNLVAYPHDGKIFFCTSQDIPPENELLFYYSRDYAQQIGVPEHPDVHLCNCGKECNSYTEFK AHLTSHIHNLPTQHGSGSHGPSHSKERKWKCSMCPQAFISPSKLHVHFMGHMGMKPHKCDFCSKAFSDP SNLRTHLKIHTGQKNYRCTLCDKSFTQKAHLESHMVIHTGEKNLKCDCDKLFMRQDLKQHVLIHTQER QIKCPKCDKFLRTHLKKHLNSHEGKRDYVCEKCTKAYLTKYHLTRHLKTCKGPTSSSSAPEEEEEEDS EEDLADSVGTEDCRINSAYVSADESLSAHK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012406
ORF Size:	2403 bp
Buffer:	PBS with 0.001% Pluronic F6075
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_012406.3
RefSeq Size:	4225 bp
RefSeq ORF:	2406 bp
Locus ID:	11108
UniProt ID:	Q9UKN5
Cytogenetics:	12q23.3
MW:	87.9 kDa