

Product datasheet for **RC201679A1V**

Human PCMF (KCMF1) (NM_020122) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PCMF (KCMF1) (NM_020122) AAV Particle
Tag:	Myc-DDK
Symbol:	PCMF
Synonyms:	DEBT91; FIGC; PCMF; ZZZ1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201679 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCCCACATGAAGGTGTCAGCTGTGATGCATGTTTAAAAGGAAATTTTCGAGGTGCGAGATATAAGT
GTTTAAATTTGCTACGATTACGATCTTTGTGCATCTTGTATGAAAGTGGTGAACAACAACAAGGCATAC
AACTGACCACCAATGCAGTGCATATTAACAAGGTAGATTTTGATTTATACTATGGTGGGAAGCTTTC
TCTGTAGAGCAGCCACAGTCTTTTACTTGTCCCTATTGTGAAAAATGGGCTATACGGAGACATCTTTC
AAGAACATGTTACTTCTGAACATGCAGAAACATCAACAGAAGTGATTTGTCCAATATGTGCAGCGTTACC
TGGAGGCGATCCTAATCATGTACGGATGACTTTGCAGCTCATCTTACACTTGAACACAGAGCCCTAGA
GATTTAGATGAATCGAGTGGTGTTCGACATGTACGTAGAATGTTTCACCTGGCCGGGGATTAGGAGGTC
CTCGTGCTCGTAGATCAACATGCACCTTACTAGCAGTTCTACTGGTGGACTTTCTTCTCTCAGAGTTC
ATATTCTCCAAGCAATAGGGAAGCCATGGATCCTATAGCTGAGCTTTTATCTCAGTTATCAGGAGTGAGA
CGTTCTGCAGGAGGACAGCTTAATTCCTCTGGCCCTCCGCTTCTCAGTTACAACAACCTGCAGATGCAGC
TGCAGCTAGAACGGCAGCATGCCAGGCAGCACGGCAACAACCTGGAGACCGCACGCAACGCAACCCGGCG
TACTAACACAAGCAGTGTCACTACTACAATCACACAATCCACAGCAACAACCAACATAGCTAATACAGAA
AGCAGTCAGCAGACTCTACAGAATTCAGTTTCTTTTAAACAAGTTGAATGATCCTAAAATGTCTGAAA
CGGAGCGCCAGTCCATGGAAAGCGAGCGTGCAGACCGCAGCCTGTTTGTCCAAGAGCTCCTTCTGTCCAC
TTTAGTGCGTGAAGAGAGCTCATCCTCAGATGAGGATGATCGGGGGGAGATGGCAGATTTTGGTGTATG
GGCTGTGTAGATATTATGCCTTTAGATGTTGCTTTAGAAAACCTAAATTTAAAGAGAGTAATAAAGGAA
ATGAGCCTCCACCACCTCCTCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201679 protein sequence Red=Cloning site Green=Tags(s) MSRHEGVSCDACLKGNFRGRYKCLICYDYDLASCYESGATTTRHTDHPMQCILTRVDFDLYYGGEAF SVEQPQSFTCPYCGKMGYTETSLQEHVTSEHAETSTEVICPICAALPGGDPNHVTDDFAAHLTLEHRAPR DLDESSGVRHVRRMFHPGRGLGGPRARRSNMHFTSSSTGGLSSSQSSYSPSNREAMDPIAELLSQLSGVR RSAGGQLNSSGSPASQLQQLQMLQLERQHAQAARQLETARNATRRNTSSVTTTITQSTATTNIAANTE SSQQTLLQNSQFLLTRLNDPKMSETERQSMESERADRSFLVQELLLSTLVREESSSDEDDRGEMADFGAM GCVDIMPLDVALENLNLKESNKGNEPPPPPL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020122
ORF Size:	1143 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_020122.3
RefSeq Size:	7555 bp
RefSeq ORF:	1146 bp
Locus ID:	56888
UniProt ID:	Q9P0J7
Cytogenetics:	2p11.2
MW:	41.9 kDa