

Product datasheet for **RC219183A1V**

Human PAG (PAG1) (NM_018440) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PAG (PAG1) (NM_018440) AAV Particle
Tag:	Myc-DDK
Symbol:	PAG
Synonyms:	CBP; PAG
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219183 representing NM_018440 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGCCCGCGGGGAGCCTGCTGGGCAGCGGACAGATGCAGATCACCTGTGGGAAGTCTGGCCGCTG
TCGCCATTTTCTTCGTCATCACCTTCCTCATCTTCCTGTGCTCTAGTTGTGACAGGAAAAAGAGCCGCG
ACAGCATAGTGGGGACCATGAGAACCTGATGAACGTGCCTTCAGACAAGGAGATGTTAGCCGTTTCAGTT
ACTAGCCTGGCAACAGATGCTCCTGCCAGCAGTGAGCAGAATGGGGCACTACCAATGGGGACATTCCTT
CAGAGGACAGTACTCTGACCTGCATGCAGCATTACGAGGAAGTCCAGACATCGGCCTCGGATCTGCTGGA
TTCCCAGGACAGCACAGGGAACCAAAATGTCATCAGAGTCGGGAGCTGCCAGAATCCCTCCCGAGAGC
GCAGTGGATACCATGCTCACGGCGAGAAGTGTGGACGGGGACAGGGGCTGGGGATGGAAGGGCCCTATG
AAGTGCTCAAGGACAGCTCCTCCAAGAAAACATGGTGGAGGACTGCTTGATGAAACTGTGAAAGAGAT
CAAGGAGGTGGCTGCAGCTGCACACCTGGAGAAAGGCCACAGTGGCAAGGCAAAATCTACTTCTGCCTCG
AAAGAGCTCCAGGGCCCGAGCTGAAGGCAAAGCTGAGTTTGCTGAATATGCCTCGGTGGACAGAAACA
AAAAATGTCGTCAAAGTGTTAATGTAGAGAGTATCCTTGGAATTCATGTGATCCAGAAGAGGAGGCCCC
ACCACCTGTCCCTGTTAAGCTTCTGGACGAGAATGAAACCTTCAGGAGAAGGAAGGGGAGAGGCGGAA
GAGAGTGCCACAGACACGACAGTGAACCTAACAAGAGATTTAGCTCATTGTGCATACAAGTCTCGGGAAG
AAGACCCCACTCTCACAGAAGAAGAGATCTCAGCTATGTACTCATCAGTAAATAAACCTGGACAGTTAGT
GAATAAATCGGGCAGTCGCTTACAGTTCGGAGTCCACCTACACCTCCATTCAAGGGGACCCACAGAGG
TCACCCTCCTCTGTAATGATCTCTATGCTACTGTTAAAGACTTCGAAAAAATCCAAACAGCAGCACTTC
CACCAGCAGGGAGGCCAGCGAGGAGCCAGAGCCTGATTATGAAGCGATACAGACTCTCAACAGAGAGGA
AGAAAAGGCCACCCTGGGGACCAATGGCCACCACGGTCTCGTCCCAAAGGAGAACGACTACGAGAGCATA
AGTGACTTGCAGCAAGGCAGAGATATTACCAGGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219183 representing NM_018440 Red=Cloning site Green=Tags(s) MGPAGSLLGSGQMQITLWGSLAAVAIFFVITFLIFLCSSCDREKKPRQHSGDHENLMNVPSDKEMFSRSV TSLATDAPASSEQNGALTNGDILSEDSTLTCMQHYEEVQTSASDLLDSQDSTGPKPKCHQSRELPRIPPES AVDTMLTARSVDGDQGLGMEGPYEVLDSSSQENMVEDCLYETVKEIKEVAAAAHLEKGHSGKAKSTSAS KELPGPQTEGKAFAEYASVDRNKKCRQSVNVESILGNSCDPEEEAPPPVPVKLLDENENLQEKEGGEAE ESATDTTSETNKRFSLSYKSREEDPTLTETEEISAMYSSVKNPGQLVNKSGQSLTVPESTYTSIQGDPQR SPSSCNDLYATVKDFEKTNPSTLPPAGRPSEEPDYEAIQTLNREEEKATLGTNGHHGLVPKENDYESI SDLQQGRDITRL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018440
ORF Size:	1296 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_018440.3
RefSeq Size:	10759 bp
RefSeq ORF:	1299 bp
Locus ID:	55824
UniProt ID:	Q9NWQ8
Cytogenetics:	8q21.13
MW:	46.8 kDa