

Product datasheet for **MR204192A1V**

Mouse Aqp4 (BC024526) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Aqp4 (BC024526) AAV Particle
Tag:	Myc-DDK
Symbol:	Aqp4
Synonyms:	MIWC, mMIWC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204192 representing BC024526 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGGCTTTCAAAGGAGTCTGGACTCAGGCTTTCTGGAAGGCAGTCTCAGCAGAATTTCTGGCCACGC
TTATCTTTGTTTTGCTCGGTGTGGATCCACCATAAACTGGGGTGGCTCAGAAAACCCCTTACCTGTGGA
CATGGTCCTCATCTCCCTTTGCTTTGGACTCAGCATTGCTACCATGGTGCAGTGCTTTGGCCACATCAGT
GGTGGCCACATCAATCCCCTGTGACTGTAGCCATGGTGTGCACACGAAAGATCAGCATCGCTAAGTCCG
TCTTACATCATTGCACAGTGCCTGGGGCCATCATTGGAGCCGGCATCCTCTACCTGGTCACACCTCC
CAGTGTGGTTGGAGATTGGGAGTCACCACGGTTCATGAAACCTCACCGCTGGCCATGGGCTCCTGGTG
GAGTTAATAATCACTTTCCAGTTGGTGTCACTATTTTTGCCAGCTGTGATTCCAACGAAGTATGTTA
CTGGTTCAATAGCTTTAGCAATTGGATTTCCGTTGCAATTGGACATTTGTTGCAATCAATTATACTGG
AGCCAGCATGAATCCAGCTCGATCTTTGGACCCGAGTTATCATGGGAACTGGGCAAACCACTGGATA
TATTGGGTTGGACCAATCATGGGCGCTGTGCTGGCAGGTGCCCTTTATGAGTATGTCTTCTGTCTGATG
TGGAGCTCAAACGTCGCCTTAAGGAAGCCTTCAGCAAAGCCGCGCAGCAGACAAAAGGGAGCTACATGGA
GGTGGAGGACAACCGGAGCCAAGTGGAGACGGAAGACTTGATCCTGAAGCCGGAGTGGTGCATGTGATT
GACATTGACCGTGGAGAAGAGAAGAAGGGAAAGACTTTCGGGAGAGGTATTGTCTTCCGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204192 representing BC024526 Red=Cloning site Green=Tags(s) MVAFKGVWTQAFWKAVSAEFLATLIFVLLGVGSTINWGGSENPLPVMVLISLCFGLSIATMVQCFGHIS GGHINPAVTVAMVCTRKISIAKSVFYIIAQCLGAIIGAGILYLTPPSVVGGLGVTTVHGNLTAGHLLV ELIITFQLVFTIFASCDSKRTDVTGSIALAIGFSVAIGHLFAINYTGASMNPARSFGPAVIMGNWANHWI YWVGPIMGAVLAGALYEYVFCPDVELKRRLKEAFSKAAQQTGKSYMEVEDNRSQVETEDLILKPGVVHVI DIDRGEKKGKDSSEVLSSV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC024526
ORF Size:	903 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:	BC024526 , AAH24526
RefSeq Size:	1622 bp
RefSeq ORF:	905 bp
Locus ID:	11829
Cytogenetics:	18 8.74 cM
MW:	59.4 kDa