

## Product datasheet for **RC201856A1V**

### Human Aquaporin 3 (AQP3) (NM\_004925) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Aquaporin 3 (AQP3) (NM_004925) AAV Particle
Tag:	Myc-DDK
Symbol:	Aquaporin 3
Synonyms:	AQP-3; GIL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201856 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGTCGACAGAAGGAGCTGGTGTCCCGCTGCGGGGAGATGCTCCACATCCGCTACCGGCTGCTCCGAC  
AGGCGCTGGCCGAGTGCCTGGGGACCCATCCTGGTGATGTTTGGCTGTGGCTCCGTGGCCAGGTTGT  
GCTCAGCCGGGGCACCCACGGTGGTTTCTCACCATCAACCTGGCCTTTGGCTTGTGTCACTCTGGG  
ATCCTCATCGCTGGCCAGGTCTCTGGGGCCACCTGAACCCTGCCGTGACCTTTGCCATGTGCTTCCTGG  
CTCGTGAGCCCTGGATCAAGCTGCCCATCTACACCCTGGCACAGACGCTGGGAGCCTTCTGGGTGCTGG  
AATAGTTTTTGGGCTGTATTATGATGCAATCTGGCACTTCGCCGACAACCAGCTTTTTGTTTCGGGCCCC  
AATGGCACAGCCGGCATCTTTGCTACCTACCCCTCTGGCACTTGGATATGATCAATGGCTTCTTTGACC  
AGTTCATAGGCACAGCCTCCCTTATCGTGTGTGTGCTGGCCATTGTTGACCCCTACAACAACCCGTCCTCC  
CCGAGGCCTGGAGGCCTTACCCTGGGCTGGTGGTCTGGTCAATGGCACCTCCATGGGCTTCAACTCC  
GGCTATGCCGTCAACCCTGCCCGGGACTTTGGCCCCGCCTTTTTACAGCCCTTGCGGGCTGGGGCTCTG  
CAGTCTCAGACCGGCCAGCATTGGTGGTGGGTGCCCATCGTGTCCCACTCCTGGGCTCCATTGCGGG  
TGTCTTCGTGTACCAGCTGATGATCGGCTGCCACCTGGAGCAGCCCCACCTCCAACGAGGAAGAGAAT  
GTGAAGCTGGCCATGTGAAGCACAAGGAGCAGATC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC201856 protein sequence Red=Cloning site Green=Tags(s)  MGRQKELVSRGEMLHIRYRLLRQALAECLGTLILVMFGCGSVAQVLSRGTHGGFLTINLAFGFAVTLG ILIAQQVSGAHLNPAVTFAMCFLAREPWIKLPIYTLAQTLGAF LGAGIVFGLYYDAIWHFADNQLFVSGP NGTAGIFATYPSGHLDMINGFFDQFIGTASLIVCVLAI VDPYNNPVPRGLEAFTVGLVVLVIGTSMGFNS GYAVNPARDFGPRLFTALAGWGS AVFTTGQHWWVP IVSPLLGS IAGVFVYQLMIGCHLEQPPPSNEEEN VKLAHVKKHEQI  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_004925
<b>ORF Size:</b>	876 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_004925.3</a>
<b>RefSeq Size:</b>	1882 bp
<b>RefSeq ORF:</b>	879 bp
<b>Locus ID:</b>	360
<b>UniProt ID:</b>	<a href="#">Q92482</a>
<b>Cytogenetics:</b>	9p13.3
<b>MW:</b>	31.5 kDa