

Product datasheet for **RC206844A1V**

Human AIG1 (NM_016108) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human AIG1 (NM_016108) AAV Particle
Tag: Myc-DDK
Symbol: AIG1
Synonyms: AIG-1; dJ95L4.1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206844 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCTTGTCCCCTGCCAGGTGCTGCGGATGGCAATCCTGCTGTCTTACTGCTCTATCCTGTGTAAC
ACAAGGCCATCGAAATGCCCTCACACCAGACCTACGGAGGGAGCTGGAATTCCTGACGTTCAATGATCT
GGTTATCCAGGCTGTCTTTTGGCATCTGTGTGCTGACTGATCTTCCAGTCTTCTGACTCGAGGAAGT
GGGAACCAGGAGCAAGAGAGGCAGCTCAAGAAGCTCATCTCTCCGGGACTGGATGTTAGCTGTGTTGG
CCTTTCTGTTGGGTTTTTGTGTAGCAGTGTCTGGATCATTTATGCCTATGACAGAGAGATGATATA
CCCGAAGCTGCTGGATAATTTTATCCAGGGTGGCTGAATCACGGAATGCACACGACGGTCTGCCCTTT
ATATTAATCGAGATGAGGACATCGCACCATCAGTATCCCAGCAGGAGCAGCGGACTTACCGCCATATGTA
CCTTCTCTGTTGGCTATATATTATGGGTGTGCTGGGTGCATCATGTAACCTGGCATGTGGGTGTACCCCTT
CCTGGAACACATTGGCCAGGAGCCAGAATCATCTTCTTTGGGTCTACAACCATCTTAATGAACCTCCTG
TACCTGCTGGGAGAAGTTCTGAACAATATATCTGGGATACACAGAAAAGTATGGAAGAAGAGAAAGAA
AGCCTAAATTGGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC206844 protein sequence Red=Cloning site Green=Tags(s) MALVPCQVLRAILLSYCSILCNKYKAIEMPSHQTYGGSWKFLTFIDLVIQAVFFGICVLTDLSSLLTRGS GNQEQRQLKKLISLRDWMLAVLAFPGVFVAVFWIIYAYDREMIYPKLLDNFIPGWLNHGMHTTVLPF ILIE MRTSHHQYPSRSSGLTAICTFSVGYILWVCWVHHVTGMWVYPFLEHIGPGARIIFFGSTTILMNFL YLLGEVLNNYIWDTQKSMEEEKEKPKLE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016108
ORF Size:	714 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:	<u>NM_016108.2</u>
RefSeq Size:	1479 bp
RefSeq ORF:	717 bp
Locus ID:	51390
UniProt ID:	<u>Q9NVV5</u>
Cytogenetics:	6q24.2
MW:	27.5 kDa