

Product datasheet for **RC202984A1V**

Human Ocular development associated gene (GATAD1) (NM_021167) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Ocular development associated gene (GATAD1) (NM_021167) AAV Particle
Tag:	Myc-DDK
Symbol:	Ocular development associated gene
Synonyms:	CMD2B; ODAG; RG083M05.2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202984 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGCTGGGCCTGAAGCCACCTGCAGCGTATGCAAGACCACGTCGTCCTCCATGTGGAAGAAGGGAG
CGCAGGGGGAGATCCTCTGCCATCATTGCACTGGCCGGGGCGGCGGGCAGCGGGGCGCAGGCTCGGG
GGCGGCTGGAGGACTGGGGCAGCGGGCGGGCGGGCTTCGGCGCGGCGACCTTCGCCAGCACCTCCGCC
ACCCCTCCGCAGAGCAACGGGGCGGGGCGGCAAGCAGAGTAAGCAGGAAATTCACAGGAGGTCTGCTC
GGCTCAGAAACACTAAATACAAATCTGCTCCGGCTGCTGAAAAGAAAGTCTCCACCAAGGAAAAGGGAG
AAGACATATATTTAAATTGAAAAATCCCATCAAAGCTCCTGAGTCAGTTTCCACTATAATCACTGCAGAA
TCAATCTTCTACAAGGAGTATATTACCAAAATTGGTGATGTTGTTTCTGTGATTGATGAACAAGATGGAA
AGCCCTACTATGCTCAAATCAGAGGTTTTATCCAGGACCAGTATTGCGAGAAGAGTGCAGCACTGACGTG
GCTCATTCCCTACCCTCTCTAGCCCCAGAGACCAATTTGATCCCGCCTCTATATCATAGGGCCAGAGGAA
GATCTTCCAAGGAAGATGGAATACTTGAATTTGTTTGTGTCATGCACCTTCTGAGTATTTCAAGTCACGGT
CATCACCATTTCCACAGTTCCACAGACCAGAGAAGGGCTACATATGGACTCATGTTGGGCCTACTCC
TGCAATAACAATTAAGGAATCAGTTGCCAACCATTTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202984 protein sequence Red=Cloning site Green=Tags(s) MPLGLKPTCSVCKTTSSSMWKKGAQGEILCHHCTGRGGAGSGGAGSGAAGGTGGSGGGGFGAATFASTSA TPPQSNNGGGGKQSKQEIHRRSARLRNTKYKSAPAAEKKVSTKGKRRRHIFKLKNPIKAPESVSTIITAE SIFYKGVYYQIGDVVSVIDEQDGKPYAQIRGFIQDQYCEKSAALTWLIPTLSSPRDQFDPASYIIGPEE DLPRKMEYLEFVCHAPSEYFKSRSSPFTVPTRPEKGYIWHVGPTPAITIKESVANHL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021167
ORF Size:	807 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_021167.3
RefSeq Size:	4597 bp
RefSeq ORF:	810 bp
Locus ID:	57798
UniProt ID:	Q8WUU5
Cytogenetics:	7q21.2
MW:	28.7 kDa