

Product datasheet for **RC221256A1V**

Human A4GNT (NM_016161) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human A4GNT (NM_016161) AAV Particle
 Tag: Myc-DDK
 Symbol: A4GNT
 Synonyms: alpha4GnT
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC221256 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGGAAGGAGCTCCAGCTCTCCCTGTCAAGTACCTTGTCTGTCTGTGGCTTCTCTACCAGTTCA
 CCCTGAAGTCCAGCTGCCTCTTCTGCTTGCCTTCTTCAAGTCCCACCAGGGGCTGGAAGCCCTCCTGAG
 CCACAGACGTGGCATTGTGTTTCTAGAGACCTCAGAGAGAATGGAGCCACCCATTTGGTCTCCTGTTCC
 GTAGAGTCTGCTGCCAAGATTTATCCTGAGTGGCCTGTGGTGTCTTTATGAAGGGTCTTACTGATTCCA
 CACCGATGCCCTCAAACCTCCACATACCCAGCTTTTTCTTCTGTCAGCAATAGACAACGTTTTCTCTCT
 CCCTTTGGATATGAAAAGGCTGCTTGAAGACACACCATTGTTTTTCATGGTACAATCAAATCAACGCCAGC
 GCAGAGAGAACTGGCTCCACATCAGCTCGGATGCATCCCGCCTGGCCATCATCTGAAAATACGGTGGCA
 TCTACATGGACACCGATGTCATCTCCATCAGGCCATCCCTGAGGAGAACTTTTTGGCTGCGCAGGCTTC
 TCGGTACTCTAGTAATGGAATATTTGGGTTCTCCCCACCACCCTTTTTGTGGGAATGCATGAAAAAC
 TTTGTTGAACACTATAATTCAGACATTTGGGGCAACCAAGGCCCTGAGTTGATGACAAGGATGTTGAGGG
 TATGGTGTAACTTGAAGACTTCCAGGAGGTGAGCGACCTCAGGTGTCTGAACATATCCTTCTTACACC
 CCAAAGATTTTACCCATCTCTATCGAGAGTGGAGGCGCTACTATGAAGTGTGGGATACAGAGCCAAGC
 TTCAATGTCTCTTATGCCCTGCATTTGTGGAACCACATGAACCAGGAGGGCGGGCTGTGATTAGAGGAA
 GCAACACACTGGTGGAAAATCTCTATCGCAAGCACTGTCCAGGACTTACAGGGACCTGATTAAGGCC
 AGAGGGGTCAAGTACTGGGGAGCTGGGTCCAGGTAACAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221256 protein sequence Red=Cloning site Green=Tags(s) MRKELQLSLSVTLLLVCGLYQFTLKSSCLFCLPSFKSHQGLEALLSHRRGIVFLETSERMEPPHLVSCS VESAAKIYPEWPVVFVFMKGLTDSTPMPNSNTPAFSFLSAIDNVFLFPLDMKRLEDTPLF SWYNQINAS AERNWLHISSDASRLAIWKYGGIYMDTDVISIRPIEENFLAAQASRYSSNGIFGLPHHPFLWECMEN FVEHYNSDIWGNQGPPELMTMLRVWCKLEDFQEVSDLRCLNISFLHPQRFYPISYREWRRYYEVDTEPS FNVSYALHLWNHMNQGRAVIRGSNTLVENLYRKHCPRTYRDLIKGPEGSVTGELGPGNK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016161
ORF Size:	1020 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_016161.1
RefSeq Size:	1771 bp
RefSeq ORF:	1023 bp
Locus ID:	51146
UniProt ID:	Q9UNA3
Cytogenetics:	3q22.3
MW:	39.5 kDa