

Product datasheet for **RC203175A1V**

Human GAP43 (NM_002045) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GAP43 (NM_002045) AAV Particle
Tag: Myc-DDK
Symbol: GAP43
Synonyms: B-50; GAP-43; PP46
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203175 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGTGCTGTATGAGAAGAACCAACAGGTTGAAAAAATGATGACGACCAAAAGATTGAACAAGATG
GTATCAAACCAGAAGATAAAGCTCATAAGGCCGCAACCAAAATTCAGGCTAGCTTCCGTGGACACATAAC
AAGGAAAAAGCTCAAAGGAGAGAAGAAGGATGATGTCCAAGCTGCTGAGGCTGAAGCTAATAAGAAGGAT
GAAGCCCCTGTTGCCGATGGGGTGGAGAAGAAGGGAGAAGGCACCACTACTGCCAAGCAGCCCCAGCCA
CTGGCTCCAAGCCTGATGAGCCCGCAAAGCAGGAGAACTCCTTCCGAGGAGAAGAAGGGGAGGGTGA
TGCTGCCACAGAGCAGGCAGCCCCCAGGCTCCTGCATCCTCAGAGGAGAAGGCCGGCTCAGCTGAGACA
GAAAGTGCCACTAAAGCTTCCACTGATAACTCGCCGTCCTCCAAGGCTGAAGATGCCCCAGCCAAGGAGG
AGCCTAAACAAGCCGATGTGCCTGCTGCTGCTGCTGCTGCCACCACCCTGCCGAGAGGATGC
TGCTGCCAAGGCAACAGCCAGCCTCCAACGAGACTGGGGAGAGCAGCCAAGCTGAAGAGAACATAGAA
GCTGTAGATGAAACCAACCTAAGGAAAGTGCCCGGCAGGACGAGGGTAAAGAAGAGGAACCTGAGGCTG
ACCAAGAACATGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203175 protein sequence Red=Cloning site Green=Tags(s) MLCCMRRTKQVEKNDDQKIEQDGIKPEDKAHKAATKIQASFRGHITRKKLKGEKKDDVQAAEAEANKKD EAPVADGVEKKGEGTTTAAAPATGSKPDEPGKAGETPSEEKKGEGDAATEQAAPQAPASSEEKAGSAET ESATKASTDNSPSSKAEDAPAKEEPKQADVPAAVTAAATTPAAEDAAAKATAQPPTETGESSQAEENIE AVDETKPKESARQDEGKEEEPEADQEHA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002045
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:	NM_002045.2
RefSeq Size:	1747 bp
RefSeq ORF:	717 bp
Locus ID:	2596
UniProt ID:	P17677
Cytogenetics:	3q13.31
MW:	24.8 kDa