

Product datasheet for **RC204975A1V**

Human RABGGTB (NM_004582) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RABGGTB (NM_004582) AAV Particle
Tag:	Myc-DDK
Symbol:	RABGGTB
Synonyms:	GGTB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204975 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCACTCCACAGAAGGATGTTATTATCAAGTCAGATGCACCGGACACTTTGTTATTGGAGAAACATG
CAGATTATATCGCATCTATGGCTCAAAGAAAGATGATTATGAATACTGTATGTCTGAGTATTTGAGAAT
GAGTGGCATCTATTGGGTCTGACAGTAATGGATCTCATGGGACAACCTCATCGCATGAATAGAGAAGAG
ATTCTGGCATTATTAAGTCTTGCCAACATGAATGTGGTGAATAAGTGCTAGTATCGGACATGATCCTC
ATCTTTTATACACTCTTAGTGCTGCCAGATTCTACGCTGTATGACAGTATTAATGTTATTGACGTAA
TAAAGTTGTGGAATATGTTAAAGTCTACAGAAAGAAGATGGTTCTTTTGTCTGGAGATATTTGGGGAGAA
ATTGACACAAGATTCTCTTTTGTGCGGTGGCAACTTTGGCTTTGTTGGGAAGCTTGATGCTATTAATG
TGGAAAAGGCAATCGAATTTGTTTTATCCTGTATGAACTTTGACGGTGGATTTGGTTGCAGACCAGGTTT
TGAATCCCATGCTGGGCAGATCTATTGTTGCACAGGATTTCTGGCTATTACAAGTCAGTTGCATCAAGTA
AATTCTGATTTACTTGGCTGGTGGCTTTGTGAACGACAATTACCCTCAGCGGGCTCAATGGAAGCCGG
AGAAGTTACCAGATGTATGCTACTCATGGTGGTCTGGCTTCCCTAAAGATAATTGGAAGACTTCATTG
GATTGATAGAGAGAACTGCGTAATTTTATTTAGCATGTCAAGATGAAGAAACGGGGGATTTGCAGAC
AGGCCAGGAGATATGGTGGATCCTTTTCATACCTTATTTGGAATTGCTGGATTGTCACTTTTGGGAGAAG
AACAGATTAAACCTGTTAATCCTGTCTTTTGCATGCCTGAAGAAGTGCTTCAGAGAGTGAATGTTACGCC
TGAGCTAGTGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204975 protein sequence Red=Cloning site Green=Tags(s) MGTPQKDVIKSDAPDTLLLEKHADYIASYGSKKDDYEYCMSEYLRMSGIYWGLTVMDLMGQLHRMNREE ILAFIKSCQHECGGISASIGHDPHLLYTL SAVQIL TL YDSINVIDVNKVVEYVKGLQKEDGSFAGDIWGE IDTRFSFCAVATLALLGKLDAINVEKAIEFVLS CMNFDGGFGCRPGSESHAGQIYCCTGFLAITSQLHQV NSDLLGWWLCERQLPSGGLNGRPEKLPDVCYSWWVLASLKIIGRLHWIDREKLRNFILACQDEETGGFAD RPGDMVDPFHTLFGIAGLSLLGEEQIKPVNPVFCMPPEVLQRVNVQPELVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004582
ORF Size:	993 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_004582.2</u> , <u>NP_004573.2</u>
RefSeq Size:	1531 bp
RefSeq ORF:	996 bp
Locus ID:	5876
UniProt ID:	<u>P53611</u>
Cytogenetics:	1p31.1
MW:	36.9 kDa