

Product datasheet for **RC200402A1V**

Human 14-3-3 beta (YWHAB) (NM_139323) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human 14-3-3 beta (YWHAB) (NM_139323) AAV Particle
Tag:	Myc-DDK
Symbol:	14-3-3 beta
Synonyms:	GW128; HEL-S-1; HS1; KCIP-1; YWHAA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200402 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACAATGGATAAAAGTGAGCTGGTACAGAAAGCCAACTCGCTGAGCAGGCTGAGCGATATGATGATA
 TGGCTGCAGCCATGAAGGCAGTCACAGAACAGGGGCATGAACCTCCAACGAAGAGAGAAATCTGCTCTC
 TGTTGCCTACAAGAATGTGGTAGGCGCCCGCCGCTCTTCTGGCGTGTCATCTCCAGCATTGAGCAGAAA
 ACAGAGAGGAATGAGAAGAAGCAGCAGATGGGCAAAGAGTACCGTGAGAAGATAGAGGCAGAACTGCAGG
 ACATCTGCAATGATGTTCTGGAGCTGTTGGACAAATATCTTATTCCCAATGCTACACAACCAGAAAGTAA
 GGTGTTCTACTTGAAAAAGGAGATTATTTTAGGTATCTTTCTGAAGTGGCATCTGGAGACAACAAA
 CAAACCACTGTGTCGAACTCCCAGCAGGCTTACCAGGAAGCATTGAAATTAGTAAGAAAGAAATGCAGC
 CTACACACCCAATTCTGCTTGGTCTGGCACTAAATTTCTCAGTCTTTACTATGAGATTCTAACTCTCC
 TGAAAAGGCCTGTAGCCTGGCAAAAACGGCATTGATGAAGCAATTGCTGAATTGGATACGCTGAATGAA
 GAGTCTTATAAAGACAGCACTCTGATCATGCAGTTACTTAGGGACAATCTCACTCTGTGGACATCGGAAA
 ACCAGGGAGACGAAGGAGACGCTGGGGAGGGAGAGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC200402 protein sequence Red=Cloning site Green=Tags(s) MTMDKSELVQKAKLAEQAERYDDMAAAMKAVTEQGHELSNEERNLLSVAYKNVVGARRSSWRVISSIEQK TERNEKKQQMGKEYREKIEAELQDICNDVLELLDKYLIPNATQPESKVFYLMKMGDYFRYLSEVASGDNK QTTVSNSQQAYQEAFEISKEMQPTHPIRLGLALNFSVFYYEILNSPEKACSLAKTAFDEAIAELDTLNE ESYKDSTLIMQLLRDNLTLWTSENQGDGEGDAGEGEN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_139323
ORF Size:	738 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_139323.2</u>
RefSeq Size:	3136 bp
RefSeq ORF:	741 bp
Locus ID:	7529
UniProt ID:	<u>P31946</u>
Cytogenetics:	20q13.12
MW:	28.1 kDa