

Product datasheet for **RC208434A1V**

Human ACBD3 (NM_022735) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ACBD3 (NM_022735) AAV Particle
Tag:	Myc-DDK
Symbol:	ACBD3
Synonyms:	GCP60; GOCAP1; GOLPH1; PAP7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC208434 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCGGTGCTGAACGCAGAGCGACTCGAGGTGTCCGTGACGCGCCTCACGCTCAGCCCGGACCCGG
 AGGAGCGGCCTGGGGCGAGGGCGCCCGCTGCTGCCGCCACCGCTGCCACCGCCCTCGCCACCTGGATC
 CGGTGCGCGCCCGGGCGCCTCAGGGGAGCAGCCGAGCCCGGGGAGGCGCGGCTGGGGCGCGCGGAG
 GAGGCGCGCGGCTGGAGCAGCGCTGGGGTTTCGGCCTGGAGGAGTTGTACGGCCTGGCACTGCGCTTCT
 TCAAAGAAAAAGATGGCAAAGCATTTTCACTCAACTTATGAAGAAAAATTGAAGCTTGTGGCACTGCATAA
 GCAAGTTCTTATGGGCCCATATAATCCAGACACTTGTCTGAGGTTGGATTCTTTGATGTGTTGGGAAT
 GACAGGAGGAGAGAATGGGCAGCCCTGGGAAACATGTCTAAAGAGGATGCCATGGTGGAGTTTGTCAAGC
 TCTTAATAGGTGTTGCCATCTCTTTCAACATATGTTGCGTCCACAAAATAGAGAAGGAAGAGCAAGA
 AAAAAAGGAAGGAGGAAGAGGAGCGAAGGCGCGTGAAGAGGAAGAAAGAGAACGTCTGCAAAAGGAG
 GAAGAGAAACGTAGGAGAGAAGAAGAGGAAAGGCTTCGACGGGAGGAAGAGGAAAGGAGACGGATAGAAG
 AAGAAAGGCTTCGGTTGGAGCAGCAAAAGCAGCAGATAATGGCAGCTTTAACTCCCAGACTGCCGTGCA
 GTTCCAGCAGTATGCAGCCCAACAGTATCCAGGGAACACGAACAGCAGCAAAATCTCATCCGCCAGTTG
 CAGGAGCAACACTATCAGCAGTACATGCAGCAGTTGTATCAAGTCCAGCTTGACAGCAACAGGCAGCAT
 TACAGAAACAACAGGAAGTAGTAGTGGCTGGGTCTTCTTGCCTACATCATCAAAAGTGAATGCAACTGT
 ACCAAGTAATATGATGTCAGTTAATGGACAGGCCAAAACACACTGACAGCTCCGAAAAAGAACTGGAA
 CCGGAAGCTGCAGAAGAAGCCCTGGAGAATGGACAAAAGAATCTCTCCAGTAATAGCAGCTCCATCCA
 TGTGGACACGACCTCAGATCAAAGACTTCAAAGAGAAGATTGACAGGATGCAGATTCCTGATTACAGT
 GGGCCGAGGAGAAGTGGTCACTGTTGAGTACCCACCCATGAAGAAGGATCATATCTCTTTGGGAATTT
 GCCACAGACAATTATGACATTGGGTTTGGGTGTATTTTGAATGGACAGACTCTCCAAACACTGTGTCA
 GCGTGATGTCAGTGAGTCCAGCGATGACGACGAGGAGGAAGAAGAAAACATCGTTGTGAAGAGAAAGC
 CAAAAGAATGCCAACAAGCCTTTGCTGGATGAGATTGTGCTGTGTACCGACGGGACTGTCATGAGGAG
 GTGTATGCTGGCAGCCATCAATATCCAGGAGAGGAGTCTATCTCTCAAGTTTGACAACTCCTACTCTT
 TGTGGCGGTCAAATCAGTCTACTACAGAGTCTATTATACTAGA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208434 protein sequence
 Red=Cloning site Green=Tags(s)

MAAVLNARLEVSVDGLTSPDPEERPGAEGAPLLPPPLPPSPPGSGRGPASGEQPEPGEAAAGGAAE
 EARRLEQRWGFLEELYGLALRFFKEKDGAHFHTYEEKLKLVALHKQVLMGPYNPDTCPEVGFDFVLGN
 DRRREWAALGNMSKEDAMVEFVKLLNRCCHLFSTYVASHKIEKEEQEKRRKEEEEERRRERERLQKE
 EEKRRREERERLREERERRRERERLRLQKQQAALQKQEVVAGSSLPSSKVNATVPSNMMSVNGQAKHTDSSKELE
 PEAAEEALENGPKESLPVIAAPSMWTRPQIKDFKEKIQDADSVITVGRGEVVTVRVPTHEEGSYLWFEF
 ATDNYDIGFVYFEWTDSPNTAVSVHVSESSDDDEEEENIGCEEKAKKNANKPLLDEIVPVYRRDCHEE
 VYAGSHQYPGRGVYLLKFDNSYSLWRSKSVYYRYYTR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_022735

ORF Size:

1584 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_022735.3</u>
RefSeq Size:	3581 bp
RefSeq ORF:	1587 bp
Locus ID:	64746
UniProt ID:	<u>Q9H3P7</u>
Cytogenetics:	1q42.12
MW:	60.6 kDa