

Product datasheet for **MR208428A1V**

Mouse Acbd3 (NM_133225) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Acbd3 (NM_133225) AAV Particle
Tag:	Myc-DDK
Symbol:	Acbd3
Synonyms:	60kDa; 8430407O11Rik; D1Erttd10e; GCP60; Gocap1; GOLPH1; Pap7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208428 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCGGCGCAGCTGAACGTAGAGCAGCTCGAGGTGTCGCTCGACGGTCTCACGCTGAGCCCGGACTCGG
 AGGAGAGGCCCCGGCGGAGGGGGCCCCGCCGACAGCGCGCGTCTCGGCCCGGGGAATGGACTGGG
 CTCCGGCGCCTCGGGGAGCAGCGGGAGCCCGGGAGGCGCGCTGAGGGCGCGGCCGAGGAGGCGCGG
 CGGATGGAGCAGCACTGGGGCTTTGGCCTGGAGGAGCTTTACGGCCTGGCGCTGCGCTTCTACAAAATAA
 AAGATGGCAAAGCCTTTCATCCAATTATGAAGAAAACTGAAGTTCTGGCACTGCATAAGCAAGTTCT
 TTTGGGCCATATAACCCAGACACGTCCCTGAGGTTGGATTCTTTGATGTGTTGGGAATGATAGGAGG
 AGAGAATGGGAGCTCTGGGAACATGTCCAAGGAGGATGCCATGGTAGAGTTTGTGAAGCTTCTAAATA
 AGTGTGTCCTCTCTCTCGGCATATGTTGCGTCCACAGAATAGAGAAGGAAGAAGAAGAGAAAAAGAG
 AAAGGCGGAGGAGGAGCGAAGGACGCTGAAGAGGAAGAACGAGAGCGGCTGCAAAGGAAGAAGAGAG
 CGGAAGCGAGAGGAGGAAGACCGGCTGAGACGGGAGGAGGAAGAGAGGCGCGGATAGAGGAAGAGAGGC
 TTCGGCTGGAACAGCAAAAGCAGCAGATAATGGCAGCTTTAACTCGCAGACTGCCGTGCAATTCACGCA
 GTATGCAGCCAGCAGTATCCAGGGAACACGAACAACAGCAGATTCTCATCCGCCAGCTGCAGGAGCAG
 CACTATCAGCAGTATATGCAGCAGTTATATCAAGTCCAGCTTGCAACAACAGGCGAGCATTACAGAAAC
 AGCAAGAAGTAGTGATGGCTGGGCGATCATTGCCTGCATCATCAAGGTGAACACAGTTGGAGCAAGTGA
 TACACTGTCAGTTAATGGACAGGCCAAAACCCACACTGAAAATTCGAAAAAGTCCTTGAGCCAGAAGCT
 GCAGAAGAAGCCTTGAAAAATGGACAAAAGACTCTCTCCAGTGATTGCAGCTCCATCCATGTGGACAA
 GACCACAAATCAAAGACTTTAAAGAGAAGATTCCGCAGGATGCAGATTCTGTGATTACGTACGTCGAGG
 AGAAGTCGTACCGTCCGAGTCCGACTCATGAGGAAGGATCATACCTATTTTGGGAATTTGCCACAGAC
 AGTTATGACATTGGGTTTGGGTTTATTTGAATGGACAGACTCTCAAATGCTGCTGTGAGTGTGCATG
 TCAGTGAGTCCAGTGACGAGGAGGAGGAGGAGGAAGAAAATGTCACTTGTGAAGAAAAAGCAAAAAAGAA
 CGCCAACAAGCCTCTGCTGGATGAGATTGTACCTGTGTACCGCGGGACTGTACGAGGAAGTATATGCA
 GGCAGCCACCAGTATCCAGGGAGGGAGTCTATCTCTCAAGTTTGATAATTCCTACTCTCTGTGGAGGT
 CCAAGTCCGTCTACTACAGAGTCTATTATACTAGA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208428 protein sequence
 Red=Cloning site Green=Tags(s)

MAAQLNVEQLEVSLDGLTLSPDSEERPGAEGAPPQTPSSAPGNLGSASGQQREPGEAAAEAAEEAR
 RMEQHWGFGLEELYGLALRFYKIKDGKAFHPTYEEKLKFFVALHKQVLLGPYNPDTSPVGFDFVLGNDRR
 REWAALGNMSKEDAMVEFVKLLNKCCPLL SAYVASHRIEKEEEEKRRKAEERRQREERERLQKEEEK
 RKREEDRLRREERERRIEERLRLEQQKQQIMAALNSQTAVQFQQYAAQQYPGNYEQQILIRQLQEQ
 HYQQYMQQLYQVQLAQQAALQKQEVVMAGASLPASSKVNTVGASDTLSVNGQAKTHTENSEKVLPEA
 AEEALENGPKDSLPIAAPSMWTRPQIKDFKEKIRQDADSVITVRRGEVTVRVPTHEEGSYLFWFATD
 SYDIGFVYFEWTDSPNAASVHVSESSDEEEEEENVTCEEKAKKNANKPLLDEIVPVYRRDCHEEVYA
 GSHQYPGRGVYLLKFDNSYSLWRSKSVYYRVYYTR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_133225

ORF Size:

1575 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_133225.1</u> , <u>NP_573488.1</u>
RefSeq Size:	3487 bp
RefSeq ORF:	1578 bp
Locus ID:	170760
UniProt ID:	<u>Q8BMP6</u>
Cytogenetics:	1 84.46 cM
MW:	60.2 kDa