

Product datasheet for **RC227288A1V**

Human ACBD4 (NM_001135704) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: ACBD4

Synonyms: HMFT0700

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227288 representing NM_001135704
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCACCGAGAAAGAAAGCCAGAGCCCGACTGCCAGAAACAGTTCAGGCTGCAGTGAGCGTCATCC
AGAACCTGCCAAGAACGGTTCTTACCGCCCTCCTATGAAGAGATGCTGCGATTCTACAGTTACTACAA
GCAGGCCACCATGGGGCCCTGCCTGGTCCCCCGGCCCGGTTCTGGGACCCATTGGACGATATAAGTGG
GACGCTGGAACAGTCTGGCAAGATGAGCAGGAGGAGGCCATGTCTGCCTACATCACTGAAATGAAAC
TGGTGGCAGAGAAGGTGATCGACACAGTGCCCTGGGTGAGGTGGCAGAGGACATGTTTGTTACTTCGA
GCCCCGTGTACCAGGTGATCCCTGACATGCCGAGGCCCCAGAGACCTTCCTGAGAAGGTCACAGGTTGG
AAAGAGCAGGTTGTGAATGGAGATGTTGGGCTGTTTCAGAGCCTCCCTGCCCTCCCAAGGAACCGGCAC
CCCCAAGCCAGCTTCCCTCTGGCAGTAACCTACCAACCCCTCCACAGAGTCCCATTCACCCAGGGAC
CTGGACTCCGAGGTTTTCTGTGATTCCCTGGAGCAGCTGGAGCCTGAGCTGGTTTGACAGAGCAGCGGG
CAGCATCTGGAGGAAGCGTGATCCAGGAACAGCCCCGTGCCCCCAAAAGAAAGAGGGGTTGCGGGG
CAGCCCGCCGGGGCCCCAGGAGTTGGACGTGTGGCTGCTGGGGACAGTTCGAGCACTACAGGAGAGCATG
CAGGAGGTGCAGGCGAGGGTGCAGAGCCTGGAGAGCATGCCCGGCCCCCTGAGCAGAGGCCGCAGCCCCA
GGCCCAGTGCTCGGCCATGGCCCCCTGGGCTCCCGGGGCCCGCGTGCTCTTCTCTCCTGTGGCCCTT
CGTCGTCCAGTGGCTCTTCCGAATGTTTCGGACCCAAAGAGGTGACTGTCACTGGAGGGGTCTCTGCAG
CCAACCTGAGACTATCTTGCTGTGCCCTGAGCCTTCTAGGGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227288 representing NM_001135704 Red=Cloning site Green=Tags(s) MGTEKESPEPDCQKQFQAAVSVIQNLPKNGSYRPSYEMLRFYSYKQATMGPCLVPRPGFWDPIGRYKW DAWNSLGKMSREEAMSAYITEMKLVAQKVIDTVPLGEVAEDMFGYFEPLYQVIPDMRPPETFLRRVTGW KEQVVNGDVGAVERSEPPCLPKEPAPPSPASLWAVTLPTPPQSPIHPGTWTPRFSVIPWSSWSLSWFGQSSG QHLEESVIPGTAPCPPQRKRGCGAARRGPRSWTCGCWGQFEHYRRACRRCRRGCRAWRACPGPLSRGRSP GPVLGHGPLGSRGPRCSSSSCGPSSSSGSSECFGPKRGDCQWRGLCSQLRLSCCALSLPRV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001135704
ORF Size:	1023 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_001135704.1, NP_001129176.1</u>
RefSeq Size:	2057 bp
RefSeq ORF:	1026 bp
Locus ID:	79777
Cytogenetics:	17q21.31
MW:	37.8 kDa