

Product datasheet for **RC206781A1V**

Human ACBD4 (NM_024722) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ACBD4 (NM_024722) AAV Particle
Tag:	Myc-DDK
Symbol:	ACBD4
Synonyms:	HMFT0700
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206781 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCACCGAGAAAGAAAGCCAGAGCCCGACTGCCAGAAACAGTTCCAGGCTGCAGTGAGCGTCATCC
AGAACCTGCCCAAGAACGGTTCTTACCGCCCTCCTATGAAGAGATGCTGCGATTCTACAGTTACTACAA
GCAGGCCACCATGGGGCCCTGCCTGGTCCCCCGGCCCGGGTCTGGGACCCATTGGACGATATAAGTGG
GACGCTGGAACAGTCTGGGCAAGATGAGCAGGGAGGAGGCCATGTCTGCCTACATCACTGAAATGAAAC
TGGTGGCACAGAAGGTGATCGACACAGTGCCCTGGGTGAGGTGGCAGAGGACATGTTTGGTTACTTCA
GCCCTGTACCAGGTGATCCCTGACATGCCGAGGCCCCAGAGACCTTCCTGAGAAGGGTCACAGGTTGG
AAAGAGCAGGTTGTGAATGGAGATGTTGGGGCTGTTTCAGAGCCTCCCTGCCTCCCCAAGGAACCGGCAC
CCCCAAGCCCAGAGTCCCATTCACCCAGGGACCTGGACTCCGAGGTTTTCTGTGATTCCCTGGAGCAGCT
GGAGCCTGAGCTGGTTTGGACAGAGCAGCGGGCAGCATCTGGAGGAAAGCGTGATCCAGGAACAGCCCC
GTGCCCCCACAAAGAAAGAGGGGTTGCGGGGAGCCCGCGGGGCCAGGAGTTGGACGTGTGGCTGC
TGGGGACAGTTCGAGCACTACAGGAGAGCATGCAGGAGGTGCAGGCGAGGGTGCAGAGCCTGGAGAGCAT
GCCCGGCCCTGAGCAGAGGCCGAGCCAGGCCAGTCTCGGCCATGGCCCTTGGGCTCCCGGG
CCGCGCTGCTCTTCTCCTCCTGTGGCCCTTCGTCGTCAGTGGCTCTCCGAATGTTTCGGACCCAA
AGAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206781 protein sequence Red=Cloning site Green=Tags(s) MGTEKESPEPDCQKQFQAAVSVIQNLKNGSYRPSYEEMLRFYSSYYKQATMGPCLVPRPGFWDPIGRYKW DAWNSLGKMSREEAMSAYITEMKLVAQKVIDTVPLGEVAEDMFGYFEPLYQVIPDMRPPETFLRRVTGW KEQVVGNDVGAVSEPPCLPKEPAPPSPESHSPRDLSEVFCDSLEQLEPELVWTEQRAASGGKRDPRNSP VPPTKKEGLRGSPPGPQELDVLLGTVRALQESMQEVQARVQSLESMRPPPEQRPQPRPSARPWPLGLPG PALLFLLWPFVVQWLFMRMFTQKR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024722
ORF Size:	915 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_024722.1</u>
RefSeq Size:	2048 bp
RefSeq ORF:	918 bp
Locus ID:	79777
UniProt ID:	<u>Q8NC06</u>
Cytogenetics:	17q21.31
MW:	34.8 kDa