

Product datasheet for **RC211748A1V**

Human CCDC64B (BICDL2) (NM_001103175) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CCDC64B (BICDL2) (NM_001103175) AAV Particle
Tag:	Myc-DDK
Symbol:	CCDC64B
Synonyms:	BICDR-2; BICDR2; CCDC64B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211748 representing NM_001103175
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGCTCTCCAGATGGGCCAGCTTCCCGTCCGGCCGCTCTCAGGGGCGCCTCTCCAGCGGCGACG
 AGGGCTTCTTCCCTTTGTGCTGGAGCGCGGACTCATTCTGGGAGGGGGCCAGGGCTGAGGAGCC
 CGAGGACCTAGCCTTGACAGTGCAGCAGAAGGAGAAAGACCTGCTGTTGGCCGCGGAGCTCGGCAAGATG
 CTTCTGGAGCGAAATGAAGAGCTGCGGCGGAGCTGGAGACGCTGAGCGCCAGCACTTGGAGCGTGAGG
 AACGGCTCCAGCAGGAGAACCATGAGCTCCGGCGAGGCTGGCAGCCGAGGAGCCGAGTGGGAGCCCCG
 GGCCGTGGAGCTGGAGGGGACGTGGAGGCCCTGCGGGCCAGCTTGGGAGCAGCGCTCAGAGCAGCAG
 GACAGTGGGCGAGAACGGGCACGGGCCCTCAGCGAGCTCAGCGAGCAGAACCTCCGGCTCAGCCAGCAGC
 TGGCTCAGGCCTCCAGACTGAGCAGGAATTCAGAGGGAATGGACGCCCTTCGGGACAGTGCCAGGC
 TCAGGCACTGGCTGGAGCAGAGCTGAGGACGCGCTGGAGAGTCTGCAGGGGAAAACCATGCTGCAG
 AGCCCGCCGCGAGACCTGGAGGCCAGATCCGAGGCCTGCGTGAAGAGGTGGAGAAGGGTGGGGCAGAC
 TGCAGACCACCCACGAGGAGTTGCTGCTGCTGAGGCGGGAGCGCGGGAGCACAGCCTGGAGCTGGAACG
 CGCACGGTCAAGGCTGGGAGGCGCTGAGTGCCTGCGGAGGCTGCAGCGGCGCGTCTCCGAGCTGGAG
 GAGGAGTCAACGCTCCAGGACGCCGACGTGTCGCTGCTCGTTGCAGTCAGAACTGGCCACAGCCTCG
 ACGACGGCGACAGGGCCAGGGCGCGGACGACCCCGGAGACACCCGACACCCGGTCCCCAAGACCCG
 AAAGGCGTCCAGCCCCAGCCTTCAACCCCGGAAGAGATCTTAGAGCCCCCAAGAAGCGAACATCCCTC
 AGTCCAGCGGAGATACTGGAGGAGAAGGAGTGAAGTGGCAAGCTGCAAGATGAGATCTCGTGCAGC
 AGGCAGAGCTGCAGTCCCTGCGGGAAGAGCTGCAGAGGCAGAAGGAGCTGCGGGCGCAGGAAGACCCTGG
 GGAGGCCCTGCACAGTGCCTCTCAGACCGGGACGAGGCGGTGAACAAGGCCCTGGAGCTGTCCCTGCAG
 CTCAACCGCGTCTCGCTGGAGCGAGACTCCCTGTCTCGGAGCTGCTGCGCGCCATCCGCCAGAAGGTGG
 CGCTCACGCAGGAGCTGGAGGCCTGGCAGGACGACATGCAGGTGGTATCGGGCAGCAGCTGCGCTCACA
 GCGCCAGAAGGAGCTGAGCGCCTCCGCGTCTGCTCGACCCCGCGCCGTGCCGCGCCCGCTTCTCGCTG
 CGCTGGGCCCCGGGCCCGCGGTGGCTTCTCAGTAACCTCTTCCGAAGGACC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211748 representing NM_001103175
 Red=Cloning site Green=Tags(s)

MSSPDGPSFSPGPLSGGASPSGDEGFFPFVLERRDSFLGGPGPEEPEDLALQLQKQKEDLLAELGKM
 LLERNEELRRQLETLAQHLEREERLQQENHELRRGLAARGAEWEARAVELEGDVEALRAQLGEQRSEQQ
 DSGRERARALSELSEQLRLSQQLAQASQTEQELQRELDALRGQCAQALAGAELRTRLESQGENQMLQ
 SRRQDLEAQIRGLREEVEKGEGRQTTHEELLLRRERREHSLELERARSEAGEALSALRRLQRRVSELE
 EESRLQDADVSAASLQSELAHSLDDGDQGGADAPGDTPTTRSPKTRKASSPQSPPEEILEPPKKRTSL
 SPAEILEEKEVEYAKLQDEISLQQAELQSLREELQRQKELRAQEDPGEALHSALSDRDEAVNKALELSLQ
 LNRVSLERDSLRELLRAIRQKVALTQELEAWQDDMQVIGQQLRSQRQKELSSASSSTPRRAAPRFSL
 RLGGPGAGGFLSNLFRRT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001103175

ORF Size:

1524 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_001103175.1</u>
RefSeq Size:	1811 bp
RefSeq ORF:	1527 bp
Locus ID:	146439
UniProt ID:	<u>A1A5D9</u>
Cytogenetics:	16p13.3
MW:	56.8 kDa