

## Product datasheet for **RC208965A1V**

### Human **CCDC50 (NM\_174908) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CCDC50 (NM\_174908) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CCDC50  
**Synonyms:** C3orf6; DFNA44; YMER  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC208965 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCTGAAGTCAGCATCGACCAGTCCAAGCTGCCTGGAGTCAAGGAAGTATGCCGAGATTTTGCTGTCC  
TGGAGGACCACCCCTGGCTCACAGCCTGCAGGAACAAGAGATTGAGCATCATTTGGCATCGAACGTTCA  
GCGGAACCGTTTGGTCCAGCATGATCTCCAGGTGGCTAAGCAGCTCCAAGAGGAAGATCTGAAAGCGCAG  
GCCAGCTCCAGAAGCGCTACAAAGACCTTGAACAACAAGACTGTGAAATTGCTCAGGAAATTCAGGAGA  
AGCTGGCTATTGAGGCAGAGAGACGACGATTCAGGAGAAGAAGGATGAGGACATAGCTCGCCTTTTGCA  
AGAAAAGGAGTTACAGGAAGAGAAAAAGAGAAAAGAACTTTCCAGAGTTCCCTGCAACCCGTGCTTAT  
GCAGATAGTTACTATTATGAAGATGGAGGAATGAAGCCAAGAGTGATGAAAGAAGCTGTATCTACTCCAT  
CACGAATGGCCACAGGGATCAGGAATGGTATGATGCTGAAATTGCCAGAAAAGCTGCAAGAAGAAGAACT  
TTTGGCTACCCAGGTGGACATGAGAGCCGCTCAAGTAGCTCAAGATGAAGAAATCGCTCGACTTCTAATG  
GCTGAAGAAAAGAAAGCTTACAAAAAGCCAAGGAGCGGGAGAAATCATCTTTGGACAAAAGAAAGCAAG  
ACCCCGAGTGGAAGCCAAAAACAGCTAAAGCAGCAAATCCAAGTCAAAAAGAGAGTGATGAACCTCACCA  
TTCTAAGAATGAAAGGCCAGCACGGCCACCACCACCTATCATGACAGATGGTGAAGATGCGGATTACACT  
CATTTTACAAACCAGCAGAGTCCACACGGCATTCTCAAATCAGAGTCTCTCATAAAGGTTTTTCATT  
ACAAACAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC208965 protein sequence Red=Cloning site Green=Tags(s)  MAEVSIDQSKLPGVKEVCRDFAVLEDHTLAHSLQEQEIEHHLASNVQRNRLVQHDLQVAKLQEEDLKAQ AQLQKRYKDLEQQDCEIAQEIQEKLAIEAERRRIQEKKDEDIARLLQEKELQEEKRKKHFPEFPATRAY ADSYYYEDGGMKPRVMKEAVSTPSRMAHRDQEWYDAEIARKLQEEELLATQVDMRAAQVAQDEE IARLLM AEEKKAYKKAKEREKSSLDKRRKQDPEWKPKTAKAANSKSKESEPHHSKNERPARPPPPIMTDGEDADYT HFTNQSSSTRHFSKSESSHKGFHYKH  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_174908
<b>ORF Size:</b>	918 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_174908.2</a>
<b>RefSeq Size:</b>	8421 bp
<b>RefSeq ORF:</b>	921 bp
<b>Locus ID:</b>	152137
<b>UniProt ID:</b>	<a href="#">Q8IVM0</a>
<b>Cytogenetics:</b>	3q28
<b>MW:</b>	35.8 kDa