

Product datasheet for **RC227433A1V**

Human **CCDC42B (CFAP73) (NM_001144872) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CCDC42B
Synonyms:	CCDC42B; MIA2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227433 representing NM_001144872 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGTGCCCTGGGAGGAATTTCCGACTGGCTTTGCAAGAGAACTGTCTACAAAGCTGCCAGAGC
AGGCTGAGGATCATGTCCACCACTACTGCGTCTCCTGGAGAAGAGGCAAGAGCTGGTAGATGCAGACCA
GGCCCTGCAGGCCCAGAAGGAGGTGTTCCGCACCAAGACGGCAGCCCTGAAACAGCGTTGGGAACAGCTG
GAACAAAAGGAGCGGGAGCTAAAGGGATCGTTTCATCCGCTTTGACAAGTTTTTCAGGACTCCGAGGCC
GGCGCAATCGCGCGCTGCGGAGGGCGGGGAGGAGGACACAGCGGGCGCTCGGGAGGTGGAGGCGCT
GCGTCTGTGGACCCAGCTCCAGGAGCTACGGCGGGAACACGCGGGCTGCAGCGCCGCTTAAGCGCCTG
GAGCCCTGCGCGCCTGCTGGAGCAAGCGCTGGAGCTGCTGCCCGGTTCCAAGAGGTTCGGAGCTGG
TGGCGCGCTTCGACGGCTGGCCGAGACGAGCGGGCGCTGAGGCTCAGGGAGCGAGCAGCTCGCGGA
GCTGGAGGCGGCGAGCGCGCTGCAGCAGCTGCGGGACGCTGGCCGGACGAGGTGCTCGCACAGGGC
CAGCGCGGGCACAGCTGCAGGAGCGCTGGAGGCTGCCAGGAGCGTACGCTGCAGTGGGAATCCAAGT
GGATTGAGATTGAGAACACAGCAGCGGAGAAGACTCTGCTCCTGGACGAGCAGGATGGCTGTGCTCAA
CCTGTTCCAGCTAGTGTGCCAGCATCAGGGGACGCTCCACCCTGGACATCGAGGACACGAGGGACAG
CTAGAGCACGTGAAGCTGTTTCATGCAGGACCTCTGCCATGCTGGCCGGCCTGGGTGAGGTGAGCCTG
CAGCCCCTGCCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227433 representing NM_001144872 Red=Cloning site Green=Tags(s) MAVPWEEYFRLALQEKLSTKLPEQAEDHVPPVLRLLLEKRQELVDADQALQAQKEVFRKTAALKQRWEQL EQKERELKGSFIRFDKFLQDSEARRNRALRRAAEERHQAGRREVEALRLWTQLQELRREHARLQRRLLKRL EPCARLLEQALELLPGFQEVPELVARFDGLAETQAALRLREREQLAELEAARARLQQLRDAWPDEVLAQG QRRRAQLQERLEAARERTLQWESKWIQIQNTAAEKTLLGRSRMAVLNLFQLVCQHQQGPPTLDIEDTEGQ LEHVKLFMQDLSAMLAGLGQAEPAPAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001144872
ORF Size:	924 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:	NM_001144872.1
RefSeq ORF:	927 bp
Locus ID:	387885
UniProt ID:	A6NFT4
Cytogenetics:	12q24.13
MW:	35.7 kDa