

Product datasheet for **RC200169A1V**

Human CFAP298 (NM_021254) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CFAP298 (NM_021254) AAV Particle
Tag:	Myc-DDK
Symbol:	CFAP298
Synonyms:	C21orf48; C21orf59; CILD26; FBB18; Kur
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200169 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTTCTGCTGCACGTGAAGCGGGGCGACGAGAGCCAGTTCCTGCTGCAGGCGCCTGGGAGTACCGAGC
TGGAGGAGCTCACGGTGCAGGTGGCCCGGTCTATAATGGGCGGCTCAAGGTGCAGCGCCTCTGCTCAGA
AATGGAAGAATTAGCCGAACATGGCATATTTCTCCCTCCTAATATGCAAGGACTGACCGATGATCAGATT
GAAGAATTGAAATTGAAGGATGAATGGGGTAAAAATGCGTACCCAGCGGAGGTGCAGTGTTAAAAAGG
ATGATATTGGACGAAGGAATGGGCAAGCTCCAAATGAGAAGATGAAGCAAGTGTTAAAGAAGCATATAGA
AGAAGCCAAAGCAATAATATCTAAGAAACAAGTGAAGCGGTGTCTGTGTTACCATGGAGATGGTGAAA
GATGCCTTGGACCAGCTTCGAGGCGCGGTGATGATTGTTACCCCATGGGGTTGCCACCGTATGATCCCA
TCCGCATGGAGTTTAAAAATAAGGAAGACTTGTGCGGAACACAGGCAGGGCTCAACGTCATTAAGAGGC
AGAGGCGCAGCTGTGGTGGCAGCCAAGGAGCTGAGAAGAACAAGAAGCTTTCAGACTACGTGGGGAAG
AATGAAAAACCAAAATTATCGCCAAGATTGAGCAAGGGGACAGGGAGCTCCAGCCGAGAGCCTATTA
TTAGCAGTGAGGAGCAGAAGCAGCTGATGCTGTACTATCACAGAAGACAAGAGGAGCTCAAGAGATTGGA
AGAAAATGATGATGATGCCTATTTAAACTCACCATGGGCGGATAACACTGCTTTGAAAAGACATTTTCAT
GGAGTGAAAGACATAAAGTGGAGACCAAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200169 protein sequence Red=Cloning site Green=Tags(s) MVLLHVKRGDESQFLLQAPGSTEEELTVQVARVYNGRLKVQRLCSEMEELAEHGIFLPPNMQGLTDDQI EELKLKDEWGEKCVPSGGAVFKKDDIGRRNGQAPNEKMKQVLKKTIEEAKAIISKQVEAGVCVTMEMVK DALDQLRGAVMIVYPMGLPPYDPIRMEFENKEDLSGTQAGLNVIKEAEAQLWWAAKELRRTKKLSDYVVGK NEKTKIIAKIQQRGGAPAREPIISSEEQQLMLYYHRRQEELKRLEENDDDAYLNSPWADNTALKRHFH GVKDIKWRPR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021254
ORF Size:	870 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_021254.1</u>
RefSeq Size:	1427 bp
RefSeq ORF:	873 bp
Locus ID:	56683
UniProt ID:	<u>P57076</u>
Cytogenetics:	21q22.11
MW:	33.2 kDa