

Product datasheet for **RC218305A1V**

Human CCDC16 (ZNF830) (NM_052857) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CCDC16 (ZNF830) (NM_052857) AAV Particle
Tag:	Myc-DDK
Symbol:	CCDC16
Synonyms:	CCDC16; OMC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218305 representing NM_052857 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGTCTCCGCTCCGCCGCGGACTCCGGCAGGGAAGCGAGTGATAAATCAGGAAGAATTGCGCGGT
TAATGAAGGAGAAGCAGCGTCTGAGCACCAGTCGGAACGGATAGAATCTCCATTCGCGAAGTACAACCG
TTTGGGCGAGCTGAGTTGTGCCCTGTGTAACTCCGGTTAAGAGCGAGCTCCTGTGGCAGACTCACGTC
CTGGGAAAGCAGCACCAGAGAGAAAGTGCCGAGCTGAAAGGCGCGAAGGAAGCCAGCGGTTCTGTCG
CCAGTTCAGCGCTCATTCCGTCAAGAGGAAAGCGCGGACGACGACCAAGATGTCAAGAGAGCGAA
GGCCACCTTGGTGCCTCAGGTACAGCCCTCCACATCTGCGTGGACCACTTTGACAAAATAGGAAAG
GAGTTCATTAGAGCGACTCCAGTAAGCCTTCAGGACTCAGTTTACTCCCGATTATGAAGATGAGGAGG
AGGAGGAAGAGGAGGAGGAAGGAGATGGAGAAAGAAAAGGGGGACGCCAGCAAGCCGCTCTCCGACGC
ACAGGGCAAGGAGCACTCAGTTTCTCTTCACGGGAGGTAACAAGTAGTGTGCTGCCAAACGATTTCTTT
AGTACTAATCTCCCAAGGCCCCATAATTCTCATTACGGGTCAATTGAGAAAGCAGAAATACATGAA
AAGTGGTGAAAGGAGAGAAAACACCGCGGAAGCGTTACCGGAAGGTTTTTTTGACGACCTGAGGTAGA
TGCAAGAGTACGAAAGGTTGATGCTCCAAAAGATCAGATGGACAAAGAGTGGGACGAATCCAAAAGCC
ATGAGGCAGGTCAACACTATTTCCGAAGCCATAGTTGCCGAAGAGGATGAGGAGGACGTTGGACCGCC
AGATTGGGAGATCGATGAGCAGATAGAGTGTTACCGACGGGTGGAAGGCTACGGAATCGCCAGGATGA
AATAAAAAATAAACTTAAGAAATCCTGACCATAAAAGAACTGCAGAAAAAGGAAGAAGAATGCTGAC
AGCGATGATGAGGGGGAACACAGGATTTGTTGTCTCAGGATTGGAGGTTGAAAGGGGCATTGTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218305 representing NM_052857 Red=Cloning site Green=Tags(s) MASSASARTPAGKRVINQEELRRLMKEKQRLSTSRKRIESPFAYNRLGQLSCALCNTPVKSELLWQTHV LGKQHREKVAELKGAKEASQGSSASSAPHSVKRKAPDADDQDVKRAKATLVPQVQPSTSAWTTNFDKIGK EFIRATPSKPSGLSLLPDYEDEEEEEEEGDGERKRGDASKPLSDAQGKEHSVSSSREVTSSVLPNDF STNPPKAPIIPHSGSIEKAEIHEKVVERRENTAEALPEGFFDDPEVDARVRKVDAPKDQMDKEWDEFQKA MRQVNTISEAIVAEDEEGRLDRQIGIDEQIECYRRVEKLRNRQDEIKNKLKEILT IKELQKKEENAD SDDEGELQDLLSQDWRVKGALL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_052857
ORF Size:	1116 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_052857.2
RefSeq Size:	1646 bp
RefSeq ORF:	1119 bp
Locus ID:	91603
UniProt ID:	Q96NB3
Cytogenetics:	17q12
MW:	41.8 kDa