

Product datasheet for **RC206818A1V**

Human **CCDC8 (NM_032040)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CCDC8 (NM_032040) AAV Particle
Tag:	Myc-DDK
Symbol:	CCDC8
Synonyms:	3M3; p90; PPP1R20
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206818 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCTGCAGATCGGGGAGGACGTCGACTATTTGCTCATCCCCGGGAGGTCAGGTCGGCTGGGGCGCTC
 GGAGAGTCATCTTAAGCCCGCCACCAAGGAAGCAGAATTTGGGAGCGGCTGACCCAGTTCCTGGAAGA
 AGAGGGCCGACCCTGGAGGACGTGGCCCGCATCATGGAGAAGAGCACCCCGCACCCGCCCCAGCCCCC
 AAAAAGCCCAAGGAGCCCGAGTGAGGAGGAGAGTGCAGCAGATGGTGAATCCTCCGCCCGGCTGGTGC
 TGGGCACGTACGACAGCAGCAACGCCAGCGACAGCGAGTTCAGCGACTTCGAGACCTCCAGAGACAAGAG
 CCGCCAGGGCCCGCGCGGGGCAAGAAGGTGCGCAAAATGCCCGTCAGCTACCTGGGCAGCAAGTTCCTG
 GGAAGCGACCTGGAGAGTGAGGATGATGAGGAAGTGGTCGAGGCCCTCCTCCGGCGACAGGAGAAGCAGC
 CCAGCGCGCCGCTGCCCGCCCGCGTCAACCTGCCAGTGCCCATGTTTGAGGACAACCTGGGGCTCA
 GCTGTCCAAGCGGACAGGTGGCGGGAGTATGTCAGCCAGGTGTCTGGGGGAAGCTGAAGCGGAGGGTG
 AAGGGTTGGGCGCCGAGGGCGGGCCCCGGGGTGGGCGAGGCCCGCTGGCTCCACCGCAGTGGAGAGCG
 CAGGGGTATCATCGGCGCCAGAGGGCACCAGCCCGGGGATCGCTTGGGAAACGCGGGAGATGTTTGTGT
 GCCCCAGGCTTCCCCTAGGCGATGGAGGCCAAGATCAACTGGGCTCCTTTCGGCGCCGAGGAAGGAG
 CAGACAGCACCCACAGGTGAGGGGCGAGACATCGAGGCTGATCAGGGGGAGAGGCTGCAGATAGTCAA
 GGAAGAGGCCATAGCTGACCAGCGGGAAGGGGCTGCAGGTAATCAGAGGGCAGGGGCCCCAGCTGACCA
 GGGGCGAGAGGCTGCAGATAATCAGAGGGAAGAGGCTGCAGATAATCAGAGGGCAGGGGCCCCAGCTGAG
 GAGGGGCGAGAGGCTGCAGATAACCCAGAGGGAAGAGGCTGCAGATAATCAGAGGGCAGAGGCCCCAGCTG
 ACCAGAGTACAGGGCACAGATAACCCAGAGGGAAGAGGCTGCAGATAATCAGAGGGCAGAGGCCCCAGCTG
 TGACCAGGGTACAGAGTTACAGATAATCAAAGGGAAGAGGCCGTACATGACCAGAGGGAAGGGCCCCA
 GCTGTCCAGGGTGCAGATAATCAGAGGGCACAGGCCCGGGTGGCCAGAGGGCAGAGGCTGCACATAATC
 AGAGGGCAGGGGCCCCAGGTATCCAGGAAGCTGAAGTCTCAGCTGCCAAGGGACCACAGGAACAGCTCC
 AGGAGCCAGGGCCCGAAACAGGTCAAGACAGTGAAGTTCAGACCCCTGGACGCTTTTCGTGGTTTTGC
 AAGCGCCGAGAGCCTTCTGGCACACTCCCGGTTGCCAACCTGCCAAGAGAGTCCCCAGGGCAGGAG
 AGGCCAGGAACCTCAGGGTGTGAGGGCCGAGGCCAGAGCAGAAGCTGAGCAGGGAGAGCAAGAAGACCA
 GCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206818 protein sequence
 Red=Cloning site Green=Tags(s)

MLQIGEDVDYLLIPREVRLAGGVWRVVISKPATKEAEFRERLTQFLEEEGRTLEDVARIMEKSTPHPPQPP
 KKPKEPRVRRRVQQMVTPPPRLVVGTYDSSNASDSEFSDFETSRDKSRQGP RRGKKVRKMPVSYLGSKFL
 GSDLESEDDDEELVEAFLRRQEKQPSAPPARRRVNLPVPMFEDNLGPQLSKADRWREYVSQVSWGKLRKV
 KGWAPRAGPGVGEARLASTAVESAGVSSAPEGTSPGDRLGNAGDVCPQASPRRWRPKINWASFRRRRKE
 QTAPTGGADIEADQGEAADSQREEAIADQREGAAGNQRAGAPADQGAEAADNQREEAADNQRAAPAE
 EGAAEAADNQREEAADNQRAEAPADQRSQGTDNHREEAADNQRAEAPADQGEVTDNQREEAVHDQREAP
 AVQGADNQRAQARAGQRAEAHNQRAGAPGIQEAQVSAAGGTTGTAPGARARKQVKT VRFQTPGRFSWFC
 KRRRAFVHTPRLPTLPKRVP RAGEARNLRVLAEARAEAEQGEQEDQL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_032040

ORF Size:	1614 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_032040.1</u>
RefSeq Size:	3334 bp
RefSeq ORF:	1617 bp
Locus ID:	83987
UniProt ID:	<u>Q9H0W5</u>
Cytogenetics:	19q13.32
MW:	59.4 kDa