

Product datasheet for **RC201585A1V**

Human CCDC22 (NM_014008) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CCDC22 (NM_014008) AAV Particle
Tag:	Myc-DDK
Symbol:	CCDC22
Synonyms:	CXorf37; JM1; RTSC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC201585 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGAGGCGGACCGAATCCTCATCCATTGCTGCGCCAGGCCGGCACGGCAGTTCTCCAGATGTGC
 AGACCTTGGCGCCTTACCAGCTGAGCTGGTTGTAGAGGCTGTGGTCCGCTGCCTGCGTGTGATCAACCC
 TGGCGTGGGCTCTGGCCTCAGCCCTCTGCTGCCTCTTGCCATGTCTGCCCGTTCCGCTGGCCATGAGC
 CTGGCTCAGGCCTGCATGGACCTGGGCTATCCCTTGGAGCTTGCTATCAGAACTTCTCTACCCAGTG
 AGCCTGACCTCCGAGACCTGCTTCTTCTTGGCTGAGCGTCTGCCACCGATGCCTCTGAGGATGCAGA
 CCAGCCTGCAGGTGACTCAGCTATTCTCTCCGGGCCATTGGGAGCCAAATTCGGGACCAGCTGGCACTG
 CCTTGGGTCCCGCCACCTTCGCACTCCCAAGCTGCAGCACCTCCAGGGCTCGGCCCTCCAGAAGCCTT
 TCCATGCCAGCAGGCTGGTCTGCCAGAATTGAGTTCCAGAGGTGAGCCACGGGAGTTCCAGGCGAGTCC
 CCTGCTGCTTCCAGTCCCTACCCAGGTGCCTCAGCCTGTTGGAAGGGTGGCTCGCTCTCGAACACCAT
 GCCCTGCACTCTGCCAGCAGACGGGCCGGGACCGGCCAGGGGATGAGGACTGGGTCCACCGGACATCCC
 GCCTCCCACCCAGGAGGACACACGGGCTCAGCGGCAGCGGCTGCAGAAGCAACTGACTGAGCATCTGCG
 CCAAAGCTGGGGCCTGCTTGGGGCCCCATACAAGCCCGGACCTGGGAGAACTGCTGCAGGCCTGGGGT
 GCTGGGGCCAAGACTGGTGTCTCTAAGGGCTCCCGCTTACGCACTCAGAGAAGTTACCTTCCATCTGG
 AGCCCCAGGCCAGGCCACTCAGGTGTGAGATGTGCCAGCCACCTCCCGCGGCTGAACAGGTACAGTG
 GGCAGCTCAGGAACAGGAGCTGAGTCCCTTCGGGAGCAGCTGGAAGGAGTGAACCGCAGCATTGAGGAG
 GTTGAGGCCGACATGAAGACCTGGGCGTCAGCTTTGTGAGGCAGAGTCTGAGTGCCGGCACAGCAAGC
 TCAGTACAGCAGAGCTGAGCAGGCCCTGCGCCTGAAGAGCCGCGGCTGGAGCTGCTGCCGATGGGAC
 TGCCAACTTGGCAAGCTGCAGCTTGTGGTGGAGAATAGTGCCAGCGGGTCATCCACTTGGCGGGTCAG
 TGGGAGAAGCACCGGGTCCCACTCCTCGCTGAGTACCGCCACCTCCGAAAGCTGCAGGATTGCAGAGAGC
 TGAATCTTCTGACGGCTGGCAGAGATCCAAGAAGTGCACCAGAGTGTCCGGCGGCTGCTGAAGAGGC
 CCGCAGGAAGGAGGAGTCTATAAGCAGCTGATGTGAGAGCTGGAGACTCTGCCAGAGATGTGTCCCGG
 CTGGCCTACCCAGCGCATCTGGAGATCGTGGGCAACATCCGGAAGCAGAAGGAAGAGATACCAAGA
 TCTTGTCTGATACGAAGGAGCTTCAAGGAATCAACTCCCTATCTGGGAAGCTGGACCGGACGTTTGC
 GGTGACTGATGAGCTTGTGTTCAAGGATGCCAAGAAGGACGATGCTGTTGGAAGGCTATAAGTATCTA
 GCTGCTCTGCACGAGAACTGCAGCCAGCTCATCCAGACATCGAGGACACAGGCACCATCATGCGGGAGG
 TTCGAGACCTCGAGGAGCAGATCGAGACAGAGCTGGGCAAGAAGACCCTCAGCAACCTGGAGAAGATCCG
 GGAGGACTACCGAGCCCTCCGCCAGGAGAACGCTGGCCTCCTAGGCCGGGTCCGGGAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201585 protein sequence
 Red=Cloning site Green=Tags(s)

MEEADRILIHSLRQAGTAVPPDVQTLRAFTTELVEAVVRCLRVINPAVGSGLSPLLPLAMSARFRLAMS
 LAQACMDLGYPLELGYQNFLYPSEPDRLDLLFLAERLPTDASEDADQPAGDSAILLRAIGSQIRDQLAL
 PWVPPHLRTPKLQHLQGSALQKPFHASRLVPELSSRGEPREFQASPLLLPVPTQVPQVGRVASLLEHH
 ALQLCQQTGRDRPGDEWDVHRTSRLPPQEDTRAQRQLQQLTEHLRQSWGLLGAPIQARDLGELLQAWG
 AGAKTGAPKGSRFTHSEKTFHLEPQAQATQVSDVPATSSRPEQVTWAAQEQUELESLREQLEGVNRSIEE
 YEADMKTLDVSVFQAESECRHSLSTAEREQALRLKSRAVELLPDGTANLAKLQLVVENSAQRVIHLAQ
 WEKHRVPLLAERYHLRKLQDCRELESSRRLAEIQELHQSRYRAAEEARRKEEVYKQLMSELETLPDVSR
 LAYTQRILEIVGNIRKQKEEITKILSDTKELQKEINSLSGKLDRTFAVTDELVFKDAKKDDAVRKAYKYL
 AALHENCSQLIQTIEDTGTIMREVRDLEEQIETELGKKTLNLEKIREDYRALRQENAGLLGRVREA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_014008
ORF Size:	1881 bp
Buffer:	PBS with 0.001% Pluronic F5204
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_014008.2</u>
RefSeq Size:	2333 bp
RefSeq ORF:	1884 bp
Locus ID:	28952
UniProt ID:	<u>O60826</u>
Cytogenetics:	Xp11.23
MW:	70.8 kDa