

Product datasheet for **RC215177A1V**

Human **CABLES2** (NM_031215) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CABLES2 (NM_031215) AAV Particle
Tag:	Myc-DDK
Symbol:	CABLES2
Synonyms:	C20orf150; dj908M14.2; ik3-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

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>RC215177 representing NM_031215
Red=Cloning site Blue=ORF Green=Tags(s)
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TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCGCGCGCCGCGGCCGTTGGAGACCCGGGCCCGGCCCGGCCCGGCCCGCCGACCCGCCG
CGCCGACCTCGGCCGCTCGGGCCCCGCCGAGGCGCTGCGGAGGCGCGGGACTCGCGGCGCCGCCAGG
CGCGCTTTTCTTCTCAACAACATCTCCCTGGACGGCGGCCCGGAGCCTGGGCCGGGCGGAGAGA
CCCCCGCGCCGCCCGCGAGGCCCGCGAACCGCAGCGCGCGCCGCCGGAGCCCCACCGGGCTGC
CCGCCAGGACCCCCGCGCCCCAGGGCCTGCTCAGCCCCACGAGGTGCCACCGGCTCGGCTGGATGG
GCAGCGCCAGAGGAAGCGAGTCACTCCAGCGCTGCTCCCTGGAGTTTCTGGAAGATGCCGTGGGATGC
GCTCCAGCACAGAGAACCAACACACATCTGGATCACCGAGACATAAAGGCCTGAAGAAGACCCACTTCA
TCAAGAACATGAGGCGAGTACGACACCGGAACAGCAGGATCGTGCTCATCTGTGCCAAGCGGTCCCTGTG
CGCGCCCTTCTCGTCTGCCCTATGGGAGAGGCTCGGATCAGTCACTGAGGTGGACAGCCAGAG
CAGAGGCACCCGTCGCGGCGCTCTGTGTCTTCCGAGATGGTCTTTGAGCTAGAAGGTGTGGAGCTAG
GAGCAGACGGGAAGTCTGTCTTATGCGAAGTTCTGTATCCCACCAACGCCCTGGTACACACAAGAG
TGACAGCCATGGCTGCTGCCACACCTCGGCCAGTGTCCCCGGACTCTGCCAGGGTCAAGACATAAA
CCTGCCCCACCAAGTCGGCACCAGCCAGCACAGAACTAGGGAGTGACGTGGGGGACACCTGGAGTACA
ACCCCAACCTCCTGGATGACCCGAGTGCCCTGCGGAAGCACAAACGTGTCTCATCTTTGCGTCGTA
CATGACCACAGTGATAGAATACGTGAAGCCCTCAGACCTCAAAAAGGACATGAACGAGACCTTCAGGGAG
AAGTTCCCCCATGTCAAACGAGCTGAGCAAAATCAGGAGCTTAAAGCGGGAGATGCGGAGCCTGTGCG
AGGAGTGCAGCCTGGAGCCCGTGACGGTGGCCATGGCCTACGTGTACTTTGAGAAGCTGGTCTGCAGGG
CAAGCTCAGCAAAACAGAACCGCAAGCTGTGCGCTGGCGCCTGCGTGCTGCTGGCTGCCAAGATCAGCAGT
GACCTGCGCAAGAGCGCGGTGACGCACTCATCGATAAGTTAGAAGAAAGGTTTCGATTCAACAGGCGCG
ACCTGATAGGGTTTGGATTACAGTGCTGCTGGCCTTGAGCTGGCCCTGTATCTTCCCGAGAACCAAGT
GTTACCTCATTACAGGCGCCTCAGCCAGCAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC215177 representing NM_031215
Red=Cloning site Green=Tags(s)

MAAAAGGAGPGPAPGAPPPPAAPTSAARAPPQALRRRGDSRRRQAALFFLNNISLDGRPPSLGPGGEK
PPPPAEAREPPAPPPPEPPTGLPARTAPQGLLSPTQVPTGLGLDQGRQKRVTSSQRCSEFLEDAVGC
APAQRTKHTSGSPRHKLKKTHTFIKNMRQYDTRNSRIVLICAKRSLCAAFSVLPYGEGLRISDLRVDSSQK
QRHPSGGVSVSSEMVFLEGLGADGKVVSYAKFLYPTNALVTHKSDSHGLLPTPRSPVPRTLPGSRHK
PAPTKSAPASTELGSDVGTLEYNPILLDDPQWPCGKHKRVLIFASYMTTVIEYVKPSDLKKDMNETFRE
KFPHVKLTLSKIRSLKREMRSLSEECLEPVTVAMAYVYFEKLVLGQKLSKQNRKLCAGACVLLAAKISS
DLRKSGVTQLIDKLEERFRFNRRDLIGFEFTVLVALELALYLPENQVLPHYRRLTQOF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM 031215

ORF Size:

1434 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_031215.2, NP_112492.2</u>
RefSeq Size:	3785 bp
RefSeq ORF:	1437 bp
Locus ID:	81928
UniProt ID:	<u>Q9BTV7</u>
Cytogenetics:	20q13.33
MW:	52.1 kDa