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# Product datasheet for RC206794A1V

## Human CABLES1 (NM_138375) AAV Particle

### Product data:

| | |
|---|---|
| **Product Type:** | AAV Particles |
| **Product Name:** | Human CABLES1 (NM_138375) AAV Particle |
| **Tag:** | Myc-DDK |
| **Symbol:** | CABLES1 |
| **Synonyms:** | CABL1; CABLES; HsT2563; IK3-1 |
| **Mammalian Cell Selection:** | None |
| **Vector:** | pAAV-AC-Myc-DDK (PS100089) |

**ORF Nucleotide Sequence:**

>RC206794 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTTTCTAAGAGGGGCTGCCATGCAAGAATATATGCTGATTTTCCCATACGGCGCCTCATCTCCCAGA
GATCTTCCTTGGAGACCCTGGAAGATATTGAGGAGAACGCCCCTCTCCGGAGATGTCGAACTCTCTCAGG
TTCACCCAGACCAAAGAATTTTAAGAAGATTCATTTTATCAAGAACATGCGGCAACACGATACCAGGAAT
GGCAGAATAGTCCTTATCAGTGGCAGAAGATCCTTCTGTAGTATATTTTCAGTGCTGCCGTATCGCGACA
GTACCCAAGTCGGGGACTTGAAGTTGGACGGAGGAAGACAATCAACTGGTGCAGTGAGTTTGAAAGAGAT
CATTGGTCTGGAAGGTGTGGAGCTGGGTGCTGATGGGAAGACTGTTTCCTATACCCAATTTCTGTTACCC
ACAAATGCCTTTGGAGCCCGGAGAAATACCATAGACTCCACCTCCTCTTTCTCCCAGTTCCGTAACCTGA
GCCACCGCAGCCTCTCCATAGGCCGGGCAAGCGGCACCCAGGGGAGCCTCGACACAGGTAGTGACCTGGG
AGACTTTATGGACTATGACCCAAATCTCTTGGATGACCCCCAGTGGCCTTGTGGCAAACACAAACGCGTT
CTGATCTTCCCTTCCTACATGACAACAGTGATTGACTACGTGAAGCCCTCGGATCTCAAGAAGGACATGA
ACGAGACCTTCAAGGAGAAGTTTCCTCACATTAAGCTGACACTCAGCAAAATTAGGAGTCTGAAACGAGA
GATGCGGAAGCTTGCGCAGGAGGACTGTGGCCTTGAGGAGCCCACGGTGGCCATGGCCTTCGTCTACTTT
GAAAAGCTCGCCCTCAAGGGGAAACTCAACAAACAGAACCGGAAGCTGTGTGCTGGGGCATGTGTGCTGT
TAGCAGCCAAAATTGGAAGTGACCTCAAAAAACACGAAGTCAAGCATTTAATTGACAAACTGGAAGAGAA
GTTCCGGCTGAACAGGCGAGAACTGATTGCCTTTGAATTCCCGGTGTTAGTGGCCTTGGAATTCGCCCTC
CACTTGCCCGAGCACGAAGTCATGCCCCACTACAGACGGCTGGTCCAGAGTTCC

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:**

>RC206794 protein sequence
Red=Cloning site Green=Tags(s)

MLSKRGCHARIYADFPIRRLISQRSSLETLEDIEENAPLRRCRTLSGSPRPKNFKKIHFIKNMRQHDTRN
GRIVLISGRRSFCSIFSVLPYRDSTQVGDLKLDGGRQSTGAVSLKEIIGLEGVELGADGKTVSYTQFLLP
TNAFGARRNTIDSTSSFSQFRNLSHRSLSIGRASGTQGSLDTGSDLGDFMDYDPNLLDDPQWPCGKHKRV
LIFPSYMTTVIDYVKPSDLKKDMNETFKEKFPHIKLTLSKIRSLKREMRKLAQEDCGLEEPTVAMAFVYF
EKLALKGKLNKQNRKLCAGACVLLAAKIGSDLKKHEVKHLIDKLEEKFRLNRRELIAFEFPVLVALEFAL
HLPEHEVMPHYRRLVQSS

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2

**ACCN:** NM_138375

**ORF Size:** 1104 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_138375.1

**RefSeq Size:** 4307 bp

**RefSeq ORF:** 1107 bp

**Locus ID:** 91768

**UniProt ID:** Q8TDN4

**Cytogenetics:** 18q11.2

**MW:** 41.9 kDa