

Product datasheet for **RC211120A1V**

Human C1orf181 (ZNHIT6) (NM_017953) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C1orf181 (ZNHIT6) (NM_017953) AAV Particle
Tag:	Myc-DDK
Symbol:	C1orf181
Synonyms:	BCD1; C1orf181; NY-BR-75
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC211120 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

 ATGGAGTTTGCTGCTGAAAAAAGGAAGTCTGGGGAGGTCTCCACAGCGTAGCTAGGGGGTGCGGC
TAAGTCCAGAGCCTGGCAGGGAGGAGTAAGGGACTTAGCAGGGCGGAGGAGTTTCGGCGCGGAGAGGA
GGGGACAGGGCTGACAGGGATAAAGGAGATAGGGGATGGAGAGGAAGGAAGTGGACAAAGGCCAGAGGA
ATACCGATGGACCTAACGGTAGTGAAGCAGGAAATTATAGACTGGCCAGGTACAGAAGGCAGGTTGGCTG
GCCAGTGGGTAGAACAGGAGGTGGAGGATAGGCCTGAGGTGAAGGATGAGAACGCAGGCGTATTGGAGGT
GAAGCAGGAGACGGATAGTAGTTTAGTGGTAAAAGAAGCGAAGGTGGTGAACCAGAGGTAAAGGAAGAG
AAGGTAAGGAAGAGGTAAAGGACTGGTCAGAAGTGAAGGAAGAGAAGGATAACTGGAGATAAAACAGG
AGGAGAAGTTTGTGGTCAATGCATAAAAGAGGAATTGATGCATGGAGAGTGTGTAAAAGAAGAGAAGGA
TTTCTGAAGAAAGAAATCGTGGATGATACAAAGGTGAAAGAAGAGCCTCCGATAAATCACCCGGTGGGC
TGCAAGCGGAACTGGCCATGTCAAGGTGTGAGACTTGTGGTACAGAAGAAGCAAAGTACAGATGTCCAC
GTTGTATGCGATATTCTGCAGTTTGCCTGTGTAAAGAAACAAAGCAGAAGTACATGTAATGGAGT
TCGAGATAAACTGCATACATTTCAATACAACAGTTTACTGAAATGAATCTCCTAAGTGATTATCGATTT
TTGGAAGATGTGGCAAGAACAGCGGACCATATTTCTAGAGATGCTTTTTTGAAGAGACCAATAAGCAATA
AATATATGTACTTTATGAAAAATCGTGCCCGGAGGCAAGGTATTAACCTAAAACCTTACCCAATGGATT
CACCAAGAGGAAGGAGAAATCAACCTTTTTTGTAAAGAAAAACAACAGTTTGTGGCATGTGAAGCTC
CAGTTTCTCAAAGTCAAGCTGAGTACATAGAAAAAGAGTACCAGATGATAAACTATTAATGAAATCC
TAAAACCTTACATTGATCCTGAAAAGTCTGATCCTGTAATTCGTCAAAGGTTGAAAGCCTACATTGCTC
TCAGACTGGGGTTCAGATTTTAAATGAAGATTGAATATATGCAGCAAAATTTAGTAAGATATTATGAAC
GATCCTTATAAAAGTCTCCTAGACAATTTGAGGAACAAAGTATCATTGAGTATCCAACATTACATGTGG
TATTGAAAGGATCCAATAATGACATGAAAGTTCTTACCAAGTGAAGAGTGAATCTACCAAGAACGTTGG
CAATGAAAT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211120 protein sequence

Red=Cloning site Green=Tags(s)

 MEFAAENEGSGGGLHSAEGVRLSPEPGREGVRDLAAGEFEGGGEETGLTGIKEIGDGEESGQRPEE
IPMDLTVVKQEIIDWPGTEGRLAGQWVEQEVEDRPEVKDENAGVLEVKQETDSSLVVKEAKVGEPEVKKE
KVKEEVMWSEVKEEKDNLEIKQEEKFVGQCIKEELMHGECVKEEKDFLKKEIVDDTKVKEEPPINHPVG
CKRKLAMSRCECTGTEEAHYRCPRCMRYSCSLPCVKKHKAELTCNGVRDKTAYISIQQFTEMNLLSDYRF
LEDVARTADHISRDAFLKRPISNKYMYFMKNRARRQGINLKLPLNGFTKRKENSTFFDKKKQQFCWHVKL
QFPQSQAHEYIEKRPDDKTINEILKPYIDPEKSDPVIRQLKAYIRSQTGVQILMKIEYMQNLVRYVEL
DPYKSLDLNLRNKVIIIEYPTLHVVLKGSNNMDKVLHQVKSESTKNVGNEN

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_017953

ORF Size:

1410 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_017953.2</u>
RefSeq Size:	6197 bp
RefSeq ORF:	1413 bp
Locus ID:	54680
UniProt ID:	<u>Q9NWK9</u>
Cytogenetics:	1p22.3
MW:	53.9 kDa