

Product datasheet for **RC217473A1V**

Human ZNF180 (NM_013256) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF180 (NM_013256) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF180
Synonyms:	HHZ168
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217473 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGCAGGGTCTACGCGGGAAGCTGGAAGCGGTGTGCAGCTCAGGACCTCAGCACCCCTGCTGTGCCTGG
AGGAGAGCATGGAAGAGCAGGATGAGAAGCCCCAGAGCCCCGAAGGCCTGTGCACAGGATTCTTTCCT
TCCTCAAGAGATTATCATCAAAGTCGAGGGAGAAGACACTGGGTCTCTGACCATCCCATCTCAGGAAGGA
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CCCATAGAAACCATTTTCATAAACATGTATCATATGCTAAAAAATGGCATCTTAATGCTGCTGTAAACA
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TCACCTTATTCAGTTTACAAGAACTCAAACAAAGATAAATGCTATGGATTTAGTGACCGTATTCATCT
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CCTTTTGAATGTAATCAGTGTGGGAAATCCTTCAGCTGGAGCTCGCATCTTGTGACATCAGAGAACTC
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CCATCAGAGAACTCATACTGGAGAGAAACCTTACAGGTGTAATCAATGTGGGAAATCCTTTAGCCAGAGT
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TCAATGTGGGAAATCATTTATCCAGAGCTATAAACTTATTGCACATCAAAGAATTCATACTGGGAAAAA
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ACACAGGAGAAAAACCTTTGAATGTAATCAGTGTGGGAAATCCTTCAGCTGGAGCTCTCAGCTTGTGTC
ACATCAAAGAACTCACACTGGAGAGAAACCGTATGAATGTAGTGAATGTGGAATCTTTTAACCGCAGT
TCTCACCTTGTATGCATCAGAGAATTCACACTGGGAAAAACCGTATGAATGTAATCAGTGTGGGAAAT
CCTTCAGCCAGAGTTATGTTCTTGTGTACATCAGAGAACTCATACTGGAGAAAAAGCCCTATGAATGCAG
TCAATGTGGGAAGTCCTTCAGACAGAGTTCATGCCTTACTCAACATCAGAGAACTCATACTGGAGAGAAA
CCATTTGAATGTAATCAGTGTGGAAAAACATTTAGCTTGAGTGCCTGACTTATTGTGCATCAAAGAACTC
ATACTGGAGAGAAACCTTTACATGTATTCAGTGTGGAAAAGCTTTCATTAATAGCTATAAACTTATTAG
GCATCAGGCAACTCATACTGAAGAGAACTCTATGAATGTAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC217473 protein sequence Red=Cloning site Green=Tags(s) MRRVYAGSWKRCQAQDLSTLLCLEESMEEQDEKPEPPKACAQDSFLPQEIIKVEGEDTGS LTIPSQEG VNFKIVTVDFTREEQGTWNP AQR TLDRDVILENHRDLVSWDLATAVGKKDSTSKQRIFDEEPANGVKIER FTRDDPWLSSCEEVDDCKDQLEKQEQEILLQEVAFTQRKAVIHERVCKSDETGEKSGLNSSLFSSPVI PIRNHFHKKHVSHAKKWHLNAAVNSHQKINENETLYENNECGKPPQSIHLIQFTRTQTKDKCYGFS DRIQS FCHGTPLHIHEKIHGGGKTFDFKECGQVLNPKISHNEQQRIPFEESQYKCSETSHSSSLTQNMNRNNSEK PFECNQCGKSFSSSHLVAHQRTHTGEKPYECSECGKSFSSSHLVSHQRTHTGEKPYRCNQCGKSFSSQ YVLVHQRTHTEKPYECNQCGKSFQSYKLIAHQRTHTGEKPYECNQCGKSFQSYKLIAHQRIHTGEK PYECNQCGKSFSSQSYKLVAHQRTHTGEKPFECNQCGKSFSSSQLVAHQRTHTGEKPYECSECGKSFNRS SHLVMHQRIHTGEKPYECNQCGKSFSSQSYVLVHQRTHTEKPYECNQCGKSFQSSSCLTQHQRTHTEK PFECNQCGKTFSLSARLIVHQRTHTEKPFCTICQCGKAFINSYKLIRHQATHTEEKLYECN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013256
ORF Size:	2073 bp
Buffer:	PBS with 0.001% Pluronic F7695
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_013256.1
RefSeq Size:	4336 bp
RefSeq ORF:	2079 bp
Locus ID:	7733
UniProt ID:	Q9UJW8
Cytogenetics:	19q13.31
MW:	79.3 kDa