

## Product datasheet for **RC207393A1V**

### Human ZNF181 (NM\_001029997) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF181 (NM_001029997) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF181
Synonyms:	HHZ181
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC207393 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGATGGAGAAAACTGTCAAAGGTATGATTCCAGATTGGAATCAAGATGGGAAAACAAGGAATTAT  
 CAACAAAGAAGGATAATTATGATGAAGATTCACCCCAAACAGTAATAATAGAAAAAGTTGAAAACAAAG  
 TTATGAATTTTCAAATCTAAGAAGAATTTGGAATATATAGAGAAGTTGGAAGGGAAGCATGGAAGTCAG  
 GTAGACCATTTTCAGACCAGCAATTCTCACCTCTAGAGAAAAGCCCACTGCAGACAGTGTTTACAAATACA  
 ATATATTTAGAAGCACCTTTTCATTCAAAGTCTACTCTTTCTGAACCACAAAAATTTCTGCTGAAGGGAA  
 TTCACACAAATATGATATATTAAGAAGAAGCTTACAAAAAGTCAGTTATAAAAAATGAGAAAGTCAAT  
 GGTGGAAAGAACTTTTGAATCTAATAAAAAGTGGGCGAGCCTTCAGCCAGGGCAAACTCTTACCCTTC  
 CCCAGACTTGAATAGAGAGAAAATCTATACATGCAGTGAATGTGGGAAAGCCTTTGGCAACAGTCAAT  
 CCTCAATCGCCACTGGAGAATTCATACAGGAGAGAAGCCCTATGAATGTCGTGAATGTGGGAAGACTTTT  
 AGCCATGGCTCATCCCTTACACGACATCTGATAAGCCATAGTGGAGAGAAACCTTACAAATGTATTGAAT  
 GTGGGAAGGCCTTTAGCCATGTCTCACTACTAACCATCAGAGCACTCACACTGGAGAGAAACCATA  
 TGAATGTATGAACTGTGGAAAGTCTTTTAGTCGTGTGCCATCTTATTGAACATCTAAGAATTCATACT  
 CAAGAAAACTCTATGAGTGTGCTATATGTGGAAAGGCCTTCATTCATAGGTCATCTCTCATTACCATC  
 AGAAAACTCATACTGGAGAGAAGCCTTATGAATGTAGAGAATGTGGGAAAGCTTTCTGCTGTAGCTCACA  
 CCTTACTCGACATCAAAGAATTCACACTATGGAGAAACAATATGAATGCAACAAATGTCTGAAAGTCTTT  
 AGTAGCCTCTCATTCTTGTTCAGCATCAGAGTATTCACTGAAGAAAAACCTTTGAATGTCAGAAAT  
 GCAGAAATCCTTCAACCAGCTTGAATCACTGAATATGCATTTGAGAAATCACATTAGATTGAAACCTA  
 CGAATGCAGTATATGTGGGAAAGCCTTTAGTCATAGGTCATCCCTGCTTCAACATCACAGAATTCATACT  
 GGAGAGAAACCTTATGAATGTATTAATGTGGGAAAGCCTTCAGCTGTAGTTCAAACCTTACCGTACATC  
 AGAGAATTCACACTGGAGAAAAGCCATATAAATGTAAATGAGTGTGGGAAAGCTTTTAGCAAAGGCTCAAA  
 TCTTACTGCCATCAAAGAGTACATAATGGAGAGAAACCAATAGTGTGGTAAGTGTGGAAAAGCCTTTA  
 GACTATATGAATCACTATACATGTGAGAAATCTTACAGAAGAGAACTGTA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC207393 protein sequence  
 Red=Cloning site Green=Tags(s)

MMEKKLSKGMIPDWESRWENKELSTKKDNYDEDSPTVIEKVVKQSYEFNSKKNLEYIEKLEGKHGSQ  
 VDHFRAILTSRESPTADSVYKYNIFRSTFHSKSTLSEPQKISAEGNSHKYDILKKNLPKKSVIKNEKVN  
 GGKLLNSNKSAAFSQKSLTLPQTCNREKIYTCSECGKAFGKQSILNRHWRIHTGEKPYECRECGKTF  
 SHGSSLTRHLISHSGEKPYKIECGKAFSHVSSLTNHQSTHTGEKPYECMNCGKSF SRVSHLIEHLRIHT  
 QEKLYECRICGKAFIHRSSLIHHQKIHTGEKPYECRECGKAFCCSSHLTRHQRIHTMEKQYECNCLKVF  
 SSLSFLVQHQSITHTEEPFECQKCRKSFNQLLESLNMHLRNHIRLKPYESICGKAFSHRSSLLQHHRHT  
 GEKPYECIKCGKTFSCSNLTVHQRIHTGEKPYKNECGKAFSKGSNLTAHQRVHNGEKPNSVSVSVEKPL  
 DYMNHYTEKSYRRET V

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_001029997

**ORF Size:**

1521 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001029997.1</a></u>
<b>RefSeq Size:</b>	2951 bp
<b>RefSeq ORF:</b>	1716 bp
<b>Locus ID:</b>	339318
<b>UniProt ID:</b>	<u><a href="#">Q2M3W8</a></u>
<b>Cytogenetics:</b>	19q13.11
<b>MW:</b>	58.5 kDa