

Product datasheet for **RC220750A1V**

Human ZFP161 (ZBTB14) (NM_003409) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZFP161 (ZBTB14) (NM_003409) AAV Particle
Tag:	Myc-DDK
Symbol:	ZFP161
Synonyms:	ZF5; ZFP-5; ZFP-161; ZFP161; ZNF478
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC220750 representing NM_003409
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTTTTTTCATCAGTATGTCTGAAACCATTAATATAATGACGATGATCATAAACTCTGTTTCTGA
 AAACACTAAATGAACAACGCCTGGAAGGAGAATTTTGTGATATTGCTATTGTGGTTGAGGATGTGAAATT
 CAGAGCACACAGATGTGTTCTTCTGCTGCCTGCAGCACTTACTTTAAAAAGCTTTTCAAGAAGCTTGAGGTT
 GATAGTTCTTCGGTCATAGAAATAGATTTTCTCGTTCTGATATATTTGAAGAGGTCCTGAACTACATGT
 ACACAGCAAAGATTTCCGTGAAAAAGAAGATGTTAACTTAATGATGTCATCGGGTCAGATTCTTGGTAT
 CCGATTTTTGGATAAACTGTGTTCTCAGAAGCGTGATGTGTCCAGTCCCGATGAAACAATGGTCAGTCC
 AAAAGTAAGTATTGCCTTAAAAATAATCGCCCCATTGGAGATGCTGCTGACACCCAGGATGATGATGTAG
 AGGAAATCGGGATCAGGATGACAGTCTTCTGATGACACAGTAGAAGGCACACCCCGAGTCAGGAGGA
 CGGCAAGTCGCCACCACAACGCTCAGGTTTCAAGAAGCGATCCTGAAAGAGCTGGGGAGTGAGGAAGTT
 CGGAAGGTCAATTGCTACGGCCAGGAAGTAGAATCCATGGAGACCCAGAAATCAAAGACTTGGGGTCCC
 AGACCCCTCAAGCCTTAACATTTAATGATGGGATGAGTGAAGTGAAGATGAACAGACACAGGCTGGAC
 AACAGCCGCCAGTGACATGAAGTTTGAATTTGCTTTATGGTACCATCGGGAGCAGATTGCTGCCAG
 GCGTGTGGGAAGACGTTTTCTGATGAAGGCAGATTGAGGAAGCATGAGAACTCCACACGGCGGACAGGC
 CATTGTTTGTGAAATGTGCACAAAAGGTTTACCACACAGGCCACCTGAAAGAACCTAAAAATCCA
 CACAGGATATAAGCCCTATAGCTGTGAGGTGTGTGGAAATCATTATCCGTGCCCGAGACTTAAAGAAG
 CATGAGAGAGTTCACAGTAATGAAAGACCGTTTGCCTGCCACATGTGTGACAAAGCCTTCAAACACAAGT
 CTCACCTCAAGGATCATGAAAGAAGACACAGAGGGGAAAAGCCTTTTGTGTGGCTCCTGCACCAAGGC
 ATTTGCCAAGGCATCTGATCTGAAAAGGCACGAGAACAATATGCACAGTGAAAGGAAGCAGGTTACCCCC
 AGTGCCATCCAGAGCGAGACAGAACAGTTGCAGCGGCAGCGATGGCTGCGGAAGCAGAACAGCAGCTGG
 AGACGATAGCCTGTAGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC220750 representing NM_003409
 Red=Cloning site Green=Tags(s)

MEFFISMSETIKYNDHDKTLFLKTLNEQRLEGEFCDIAIVVEDVKFRAHRCVLAACSTYFKKLFKKLEV
 DSSSVIEIDFLRSDIFEEVLNYMTAKISVKEDVNLMMSSGQILGIRFLDKLCSQKRDVSSPDENNGQS
 KSKYCLKINRPIGDAADTQDDVVEIGDQDDSPSDDTVEGTPPSQEDGKSPTTTTLRVQEAILKELGSEEV
 RKVNCYQGQEVESMETPESKDLGSQTPQALTFNDGMSEVKDEQTPGWTTAASDMKFEYLLYGHHRQIACQ
 ACGKTFSDGRLRKHEKLHTADRPFCVEMCTKGFTTQHLKEHLKIHTGYKPYSCVCGKSFIRAPDLKK
 HERVHSNERPFACHMCDKAFKHKSHLKDHERHRGEKPFVCGSCTKAFKASDLKRHENNMHSERKQVTP
 SAIQSETEQLQAAMAAEAEQLETIACS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_003409

ORF Size:

1347 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_003409.4</u>
RefSeq Size:	3665 bp
RefSeq ORF:	1350 bp
Locus ID:	7541
UniProt ID:	<u>O43829</u>
Cytogenetics:	18p11.31
MW:	51 kDa