

Product datasheet for **RC207647A1V**

Human ZNF561 (NM_152289) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF561 (NM_152289) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF561
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207647 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGCTGGAGAACTACATGAACCTGGCCTCTGTGGAATGGGAAATACAACCTAGAACCAACGGTCATCAC
TTCAGCAGGGTTTTTGAAGAATCAAATATTCAGTGGGATACAAATGACAAGAGGCTACAGTGGATGGAA
ACTCTGTGACTGTAAGAATTGTGGAGAGGTCTTCAGGGAACAGTTTTGCCTTAAGACACACATGAGAGTT
CAGAATGGAGGGAATACTTCTGAGGGTAATTGTTATGAAAAAGACACCCTCAGTGTGCACAAGGAAGCCT
CTACTGGACAGGAACCTTCCAAATTTAATCCATGTGAAAAAGTCTTTACTCTAACTCCAGGTCTTGCTGT
ACATCTTGAAGTTCTCAATGCAAGACAACCTACAAATGTAAGGAATGTGAAAAAGGCTTTAAGTATTTT
GCAAGCCTTGATAATCATATGGGAATCCACACTGATGAGAACTCTGTGAATTTAGGAATATGGGAGAG
CTGTACAGCTTCTTACACCTAAAGCAGTGTGTAGCAGTTTCATACAGGAAAGAAATCCAAAAAGACTAA
GAAATGTGGGAAATCCTTCACTAATTTTTCTCACTTTATGCACCTGTGAAAACTCATAAAGGAGAGAAG
TCCTTTGAATGTAAAGAATGTGGAAGATCCTTTAGAAATTCCTCATGCCTTAATGATCACATTCAAATTC
ACACTGGAATAAAACACACAAGTGTACTTACTGTGGGAAAGCCTTCACTAGATCAACTCACTTACTGA
ACATGTAAGAACTCACACTGGAATAAAACCTATGAATGTAAGGAATGTGGCCAAGCCTTTGCTCAGTAC
TCGGGCCTTTCTATACACATACGAAGTCACAGTGGAAAGAAACCTATCAGTGTAAAGGAATGTGGGAAAG
CCTTCACTACATCCACAAGTCTTATTCAGCATACAAGAATTCACACAGGAGAGAAGCCTTATGAATGTGT
TGAATGTGGGAAAGACCTTCATTACTTCTCCCGTCGTAGTAAACATTTGAAAACTCATAGTGGAGAAAAG
CCCTTTGTATGCAAGATATGTGGGAAAGCATTCTATATTCCTCACGCCTTAATGTTACCTGCGAACTC
ATACCGGAGAGAAACCTTCGTATGTAAGAATGTGGGAAAGCATTGCTGTTTCCTCACGCCTAAGTAG
ACATGAAAGAATTCACACTGGGAGAAACCTATGAATGCAAGGATATGAGTGTACCATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207647 protein sequence Red=Cloning site Green=Tags(s) MLENYMNLASVEWEIQPRTKRSSLQQGFLKNQIFSGIQMTRGYSGWKLCDCKNCGEVFREQFCLKTHMRV QNGGNTSEGNCYKGDLSVHKEASTGQELSKFNPCGKVFTLTPGLAVHLEVLNARQPYKCECGKGFYF ASLDNHMGIHTDEKLCEFQEYGRAVTASSHLKQCVAVHTGKSKTKKCGKSFTNFSQLYAPVKTHKGEK SFECKECGRSFRNSSCLNDHIQIHTGIKPHKCTYCGKAFTRSTQLTEHVRTHTGIKPYECKECGQAFAY SGLSIHIRSHSGKKPYQCKECKGAFTTSTSLIQHTRIHTGEKPYECVECGKTFITSSRRSKHLKTHSGEK PFVCKICGKAFLYSSRLNVHLRTHTEKPFVCKECKGAFAVSSRLSRHERIHTGEKPYECKDMSVTI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152289
ORF Size:	1251 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_152289.1, NP_689502.1</u>
RefSeq Size:	4557 bp
RefSeq ORF:	1461 bp
Locus ID:	93134
UniProt ID:	<u>Q8N587</u>
Cytogenetics:	19p13.2
MW:	47.1 kDa