

Product datasheet for **RC222443A1V**

Human ZNF554 (NM_001102651) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZNF554 (NM_001102651) AAV Particle
Tag:	Myc-DDK
Symbol:	ZNF554
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222443 representing NM_001102651
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGTCACCTGCGCCACCTGGGCCGGCGCGCGGCTCCCGGCAGCTCAGCCCTCTGCCTGCCAGGAA
 CCTGCTTTTCCCAAGAGGAGAGAATGGCTGCTGGGTACCTGCCCGCTGGTCCCAGGAATTAGTAACCTT
 TGAGGACGTGTCCATGGACTTCTCCAGGAGGAGTGGGAGTTGCTGGAGCCTGCTCAGAAGAACCTGTAC
 AGAGAGGTGATGCTGGAGAACTACAGGAACGTGGTCTCCCTGGAAGCCTTGAAGAACCAATGTACTGATG
 TGGGGATTAAAGAGGGTCCACTTTCCCGAGCACAACCTCACAAGTCACTAGTCTTTCTCATGGACGGG
 GTATTTACTTTTTCAACAGTGGCTTCTCCACTTGGAGCAAAGAGAAGCCCTGTGGATAGAGGAAAAA
 GGAACCTCTCAAGCCTCTGTTCAGATTGGATGACTGTACTAAGAAACCAAGACTCAACTACAAGAAGG
 TGGCTTTGAGGAGAACCCAGCCAGTGGTATAAATATGATAAAGCTTATCAGAGAAGATGGGGGATGGAA
 GCAGTTAGAGGACAGCCATGAAGACCCAGGGGCTTTGAGCCAAAAGGCATCCCTTCACGTAGTGGCC
 GTTCCTCAGGAGAAGGCTACTGCATGGCATGGATTGGGGAAAAATGGTAACTCAGAGCCAGCCCTTGTTT
 TATCACAGGGAAGCTCTAAAGGGAACCACTTGTGTGGCAGCGAGTTAGATATTACAAGCTTGGCATCCGA
 TTCAGTCTTAAACCACCATCAGCTGGGATATGCAGATCGGAGACCTTGTGAAAGTAATGAATGTGGAAT
 GCCATCCGCCAGAACAGTCACTTTATTCACACGGGGGGAAGATGTTTGTGATTTGGAAAAATGGCAGT
 CATTGAACCACGGTATGGCCCTGACTATCCACAACAAATCAACACGGCAGAGAAACCCCTTGAGTGCCA
 CCAGTGTGGGAAGGTGTTCAACCGGAGGCATCTTTGAGCGAACATCAAAGAATTCACACGGGGGAGAAA
 CCCTACGAGTGTGAGGAGTGTGGGCGAGCCTTTACGCACAGCTCCACCCTCAGCGCCATCTGAGAACTC
 ATACTGGAGAGAAGCCCTACGGGTGCGGTGAGTGCAGGAAAGCCTTCAACAGGATCTCATCGCTGACTCA
 GCATCAGAGGATTACACCGGGGAAAAGCCCTATAAATGTGAAGACTGTGGGAAATCCTTCTGCCAGAGC
 TCTTACCTGATCTTGACAAGAGGACACACACCGGAGAGAAGCCCTACGAATGCAGTGAATGTGGAAGG
 CCTTCAGTGACCGTTCTCTCTCAACAGCAGAGCGAACTCACACGGGCGAGAACCCTATGAATGTAA
 GCAGTGTGGGAGAGCCTTCAGCCAGAGGTCTTCCCTTGTGAGGCACGAGAGAACTCACACTGGAGAGAAA
 CCCTACAGGTGTGAGGAATGTGGGAAAGCCTTCAGCCAGAGCTCATCCCTGTACACATCAGAAAACCTC
 ACAGCAGCCAGAAAACCTATAAATCATTGACTGTGGGAAAGCGTTCTACCAGAACAGACATCTTATTGG
 ATAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MVTCAPHLGRRARLPAAQPSACPGTCFSQEERMAAGYLPWRSQELVTFEDVSMDFSQEWEWELLEPAQKNLY
 REVMLENYRNVVSLEALKNQCTDVGIEGPLSPAQTSQVTSLSWTGYLLFQPVASSHLEQREALWIEEK
 GTPQASCSDWMTVLRNQDSTYKKVALQEEPASGINMIKLIREDDGGWKQLEDSDHPQGLLSQKASLHVVA
 VPQEKATAWHGFGENGNSPALVLSQSSSKGNHLCGSELDITSLASDSVLNHHQLGYADRRPCESSNECGN
 AIRQNSHFIQHGGKMFVYLENGQSLNHGMALTIHNKINTAEKPFECQCGKVFNNRRSLSEHQRIHTGEK
 PYECQECGRAFTHSSTLTRHLRHTHTGEKPYGCGECGKAFNRISSTLQHQRIHTGEKPYKCEDCGKSFCQS
 SYLILHKRHTHTGEKPYECSECGKAFSDRSSLNQHERHTHTGENPYECKQCGRAFSQRSSLVRHERHTHTGEK
 PYRCQECGKAFSQSSSLVTHQKTHSSQKTYKIIDCGKAFYQNRHLIGY

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001102651

ORF Size:	1614 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_001102651.1</u>
RefSeq Size:	3698 bp
RefSeq ORF:	1617 bp
Locus ID:	115196
UniProt ID:	<u>Q86TJ5</u>
Cytogenetics:	19p13.3
MW:	61 kDa