

## Product datasheet for **RC205451A1V**

### Human ZNF555 (NM\_152791) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	ZNF555
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



**ORF Nucleotide Sequence:** >RC205451 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGACTCAGTGGTCTTTGAGGATGTGGCTGTGGACTTCACCCTGGAGGAGTGGCTTTGCTGGATTCTG  
 CTCAGAGGGACCTCTACAGAGATGTGATGCTGGAGACCTTTTCAGAACCTGGCCTCAGTAGATGATGAAAC  
 TCAATTTAAGGCCAGTGGGTCAGTTTCTCAGCAGGATATTTATGGAGAGAAAATACCCAAGGAATCTAAA  
 ATAGCCACGTTTACCAGAAAATGTTTCTGGGCCTCTGTTTTAGGAAAAATTTGGGACAGTCTTAGCATCG  
 AAGATCAAACCACAACCAGGGGAGAAAATCTCAGTAGAGATCATGGGTTGGAGAGACTCTGTGAAAGTAA  
 TGATCAATGTGGAGAAGCCCTCAGCCAGATTCACATCTTAATCTGTACAAGAAAATTCACCTGGAGTA  
 AAACAGTATGAATACAACACGTACGGAAAAGTCTTCATGCATCGCCGCACATCCCTCAAGAGTCCCATCA  
 CAGTTCACACTGGACACAACCATATCAGTGCCAGGAATGTGGCAGGCCACAGTTGTCTGTTACACCT  
 AAGATGCATGTGAGAACCAACATGGAGAGAGACCCATGTGTGTAATATGTGGGAAAACTTTCT  
 CGTACTTCCCTCAATCGGCATGTAAGGATTCACACTGCTGAGAAAACTACGAATGTAAGCAATGTG  
 GGAAAGCCTTTATTGACTTCTCAAGTCTTACTAGTCATCTCAGAAGTACACCCGGAGAGAAGCCATATAA  
 GTGTAAGGAATGTGGAAAAGCTTTCAAGTATTCCTCAACGTTTCGAAGACACACAATAACACACACTGGC  
 GAGAAGCCATATAAATGTAAGGAATGTGCGGAAGCCTTTAGTTATTCCTCAACTTTTCGAAGACATATGA  
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 TCGAAGACACATGATAACACACTGGAGAGAAAACCTACGAATGCAAACAATGTGGGAAAACTTCATT  
 TATCTCCAGTCTTTTGAAGACATGAAAGGATTCACACTGGAGAGAAAACCTACGAATGCAAACAGTGTG  
 GGAAGACCTTCATTTATCCCCAGTCTTTTGAAGACATGAAAGGACTCATGGTGGAGAGAAAACCTATGA  
 ATGCAACCAGTGCAGGAAAGCATTACAGTCAACCCCTCCTCTTCGAGGACACATGAGGGTGACACTGGA  
 GAGAAAACCTATGAGTGAAGCAATGTGGGAAAACCTTCAATTGGCCCATATCTTTACGAAAACATATGA  
 GAACACATACTAGAGAGAAAACCTATGAATGTAAGCAGTGTGGGAAAAGCCTTCAGTTGTCTGCTTGCTT  
 TCGAGAACATGTGAGAATGCACCCGAAGACAAATCCTATGAATGCAAGCTATGTGGGAAAAGCTTTCTAT  
 TGCCACATATCCTTACAAAAACATATGAGAAGACATACCGCAGAGAAAACCTATAAATGCAAGCAGTGTG  
 GGACAGCTTTTCAAGTGGCCTGAACTTTTGAACAACATGTGAGAACGCACACTGTAGAGAAGCCCTATGA  
 ATGTAAGGAATGTGGGAAAGTCTTCAATGGCCATCATCTTACCAATACATATGAGACTGCACACTGGA  
 GAGAAAACCTTATCAATGTAAGCATTGTGGGAAAAGCATTCAATGTCTCATCCTTAAGCGGACATGTGA  
 GAATACACACTACAGAAAACAGTATAAGTGAATGTAGGACATCTCCTGCAATGAATTCATGTGCAG  
 TGCTTCAGAAAAGTACACCAGGAGAGAGATCTGATCAAAGTTGTAATATGGTGTGCCTTTA

ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC205451 protein sequence  
 Red=Cloning site Green=Tags(s)

MDSVVFEDVAVDFTLLEEWALLDSAQRDLYRDVMLETFQNLASVDDETFQKASGSVSYQQDIYGEKIPKESK  
 IATFTRNVSWASVLGKIWDSLIEDQTTNQGRNLSRDHGLERLCEASNDQCGEALSQIPHLNLYKKIPPGV  
 KQYEYNTYGVFMHRRRTSLKSPITVHTGHKPYQCQEQGQAYSCRSHLRMHVRTNNGERPYVCKLCGKTFP  
 RTSSLNRHVRHTAEKTYECKQCGKAFIDFSSLTSHLRSHTGEKPYKCKEKGKAFYSYSTFRRHRTIHTG  
 EKPYKCKEAEAFYSYSTFRRHMSHTGEKPHKCKEAEAFYSYSAFRRHMTHTGEKPYECKQCGKTFI  
 YLQSFRRHERIHTGEKPYECKQCGKTFIYPQSFRRHERTHGGEKPYECNQCAGKAFSHPSSFRGHMRVHTG  
 EKPYECKQCGKTFNWPISLRKHMRTHTREKPYECKQCGKAFSLSACFREHVRMHPEDKSYECKLCGKAFY  
 CHISLQKHMRRHTAEKLYKCKQCGTAFSWPELLQQHVRTHTVEKPYECKEKGKVFKWPSSLPIMRLHTG  
 EKPYQCKHCKGKAFNCSSSLRRHVRIHTTEKQYKCNVGHPPANEFMCSASEKSHQERDLIKVVMVLP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2

<b>ACCN:</b>	NM_152791
<b>ORF Size:</b>	1884 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F5705
<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_152791.3</a></u> , <u><a href="#">NP_690004.3</a></u>
<b>RefSeq Size:</b>	8547 bp
<b>RefSeq ORF:</b>	1887 bp
<b>Locus ID:</b>	148254
<b>UniProt ID:</b>	<u><a href="#">Q8NEP9</a></u>
<b>Cytogenetics:</b>	19p13.3
<b>MW:</b>	73 kDa