

## Product datasheet for **RC207211A1V**

### Human ZNF134 (NM\_003435) AAV Particle

#### Product data:

|                           |                                                                             |
|---------------------------|-----------------------------------------------------------------------------|
| Product Type:             | AAV Particles                                                               |
| Product Name:             | Human ZNF134 (NM_003435) AAV Particle                                       |
| Tag:                      | Myc-DDK                                                                     |
| Symbol:                   | ZNF134                                                                      |
| Synonyms:                 | pHZ-15                                                                      |
| Mammalian Cell Selection: | None                                                                        |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                                                  |
| ORF Nucleotide Sequence:  | >RC207211 representing NM_003435<br>Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGACTCTAGTCACAGCAGGAGGGGCTTGGACAGGCCCTGGTTGTTGGCATGAAGTGAAGGATGAAGAGT  
CATCTTCTGAACAGAGCATTTCTATAGCAGTGTACATGTTAATACTTCCAAGGCAGGTTTGCCCGCACA  
GACGGCTCTCCCTTGTGACATATGTGGCCCATCTTGAAAGATATTTGCACCTGGATGAACACCCAGGGT  
ACACACCATGGACTGAACTTCACACATGTGGGCATGTGGGAGACAATTCTGGTTCAGTGCAAACTTC  
ATCAGTACCAGAAGTGTACAGTATAGAGCAACCTTAAGAAGGGATAAAAGTGAGGCCCTCAATTGTGAA  
GAATGCACAGTTAGCAAAGAACCTCATCCGTCAGAGAAGCCCTTTACGTGTAAGGAGGAGCAGAAAAAC  
TTCCAGGCTACTTTGGGTGGCTGCCAACAAAAGGCCATCCACAGTAAGAGGAAGACACACAGGAGCACTG  
AGAGTGGGGATGCATTTTCATGGTGAACAAATGCATTACAAGTGCAGTGAATGTGGGAAAGCTTTAGCCG  
CAAAGACACACTTGTCAGCAGCAGAGAAATTCATAGTGGAGAGAAGCCTTATGAGTGCAGCGAATGTGGG  
AAAGCCTTCAGCCGAAAGCTACACTTGTCCAGCATCAGAGAATCCATACTGGAGAAAGGCCTTATGAAT  
GCAGCGAATGTGGAAAACTTCAGTCGAAAAGACAACCTTACTCAGCACAAGAGAATCCACACTGGAGA  
AATGCCTTATAAGTGCAATGAATGTGGGAAATATTTAGCCATCACTCCAATCTAATTGTACACCAGAGA  
GTTCAATGGAGCAAGGCCTTATAAGTGCAGTGATTGTGGGAAAGTCTTCAGACACAAATCTACACTTG  
TTCAGCATGAGAGTATTCACACTGGAGAAAATCCTTATGATTGCAGTGATTGTGGGAAATCCTTTGGCCA  
CAAATACACCCTCATTAAACATCAGCGAATTCACACTGAGTCAAAGCCGTTTGAGTGCATTGAATGCGGG  
AAATCTTTAGTCGAAGTTCTGACTATATTGCACACCAGAGGGTTCACACTGGTGAAAGGCCTTTTGTGT  
GCAGTAAATGTGGGAAAGACTTTATCAGAACCTCCACCTTGTTCGACACCAAAGAGTTCACACTGGAGA  
AAGGCCATATGAGTGCAGTGAATGTGGGAAAGCCTACAGCTTAAGCTCCACCTCAATCGGCACCCAGAAA  
GTTACACTGCAGGCAGGCTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Sequence:</b> | <p>&gt;RC207211 representing NM_003435</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MTLVTAGGAWTGPCWHEVKDEESSSEQSISIAVSHVNTSKAGLPAQTALPCDICGPILKDILHLDEHQQ<br/> THHGLKLHTCGACGRQFWFSANLHQYQKCYSIEQPLRRDKSEASIVKNCTVSKEPHPSEKPFCTCKEEQKN<br/> FQATLGGCQQKAIHSKRKTHRSTESGDAFHGEQMHYKCSECGKAFSRKDTLVQHQRHSGEKPYESCEG<br/> KAFSRKATLVQHQRHSGEKPYESCEGKTFSRKDNLTQHKRIHTGEMPYKCNECGKYFSHHSNLIVHQR<br/> VHNGARPYKSCDCGKVFRRHKSTLVQHESIHTGENPYDCSDCGKSFGHKYTLIKHQRHTEKPFECIECG<br/> KFFSRSSDYIAHQRVHTGERPFVCSKCGKDFIRTSHLVRHQRVHTGERPYECSECGKAYSLSSHLNRHQK<br/> VHTAGRL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| <b>Species:</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>ACCN:</b>             | NM_003435                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>ORF Size:</b>         | 1281 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>           | <a href="#">NM_003435.3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>RefSeq Size:</b>      | 2248 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>RefSeq ORF:</b>       | 1284 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Locus ID:</b>         | 7693                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID:</b>       | <a href="#">P52741</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Cytogenetics:</b>     | 19q13.43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>MW:</b>               | 48.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |