

## Product datasheet for **RC220339A1V**

### Human ZNF75A (NM\_153028) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human ZNF75A (NM\_153028) AAV Particle  
Tag: Myc-DDK  
Symbol: ZNF75A  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC220339 representing NM\_153028  
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGATTTTTCCAGGAAGAATGGGAGTTATTGGATCCCACTCAGAAGGCCCTCTACAATGATGTAATGC  
AGGAAACTATGAGACTGTCATCTCTAGCATTGTTTGTGCTCCCCAAACCTAAAGTGATCTCCTGTCT  
AGAGCAAGGGGAAGAGCCATGGGTTCAAGTATCCCGGAGTTTAAGGATAGTCCCGGAAATCTCCTACA  
GGGTTAAAGCTCAAAAACGACACTGAAAATCATCAGCCTGTGTCTCTTTCTGACTTAGAAATACAAGCAT  
CAGCAGGCGTCATATCAAAAAGGCCAAAGTAAAGTTCCCCAGAAAACAGCAGGCAAGAAAATCATTT  
TGATATGCACAGAGTGGGAAAATGGCACCAAGATTTTCCAGTGAAGAAAAGAAAGAACTTTCAACCTGG  
AAACAAGAGCTGCTCAACTTATGGATCGTCACAAGAAAGATTGTGAAGAGAGAAGCCTTTTAAATGTC  
AGGAATGTGGGAAAACCTTCAGAGTTAGCTCTGACCTTATTAAGCACCAAGAATTACACTGAAGAGAA  
ACCCTATAAATGTCAACAGTGTGATAAGAGGTTTAGATGGAGTTCAGATCTTAATAAGCACTTAACAACA  
CACCAAGGAATAAAACCATATAAATGTTTCATGGTGTGGGAAAAGCTTCAGTCAAAATACAAATTTACATA  
CACACCAAGAACTCATACAGGAGAAAAGCCCTTCACATGTCATGAATGTGGAAAAAATTCAGTCAGAA  
CTCCACCTTATTAACACCGGAGAACCCACAGGTGAGCAGCCATATACTTGTAGCATATGCAGGAGA  
AACTTCAGCAGGCGGTCAAGCCTTCTTAGACACCAGAACTCCACCTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Sequence:</b> | <p>&gt;RC220339 representing NM_153028</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MYFSQEEWELLDPTQKALYNDVMQENYETVISLALFVLPPKPKVISCLEQGEEPWVQVSPEFKDSAGKSPT<br/> GLKLKNDTENHQPVSLSLEIQASAGVISKKAKVKVPQKTAGKENHFDHMRVKGWHQDFPVKKRKKLSTW<br/> KQELLKLMDRHKKDCAREKPFKCQECGKTFRVSSDLIKHQRIHTEEKPYKCQCDKRFWSSDLNKLHLLT<br/> HQGIKPYKCSWCGKSFSQNTNLHHTQRTHTGEKPFTECEGKKFSQNSHLIKHRRTHHTGEQPYTCSICRR<br/> NFSRRSSLLRHQKLHL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>              |
| <b>Species:</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCN:</b>             | NM_153028                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>         | 888 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>           | <u>NM_153028.1, NP_694573.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>RefSeq Size:</b>      | 2072 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>       | 891 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>         | 7627                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>UniProt ID:</b>       | <u>Q96N20</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b>     | 16p13.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>MW:</b>               | 34.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |