

## Product datasheet for **RC221002A1V**

### Human VCX3A (NM\_016379) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human VCX3A (NM\_016379) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** VCX3A  
**Synonyms:** VCX-8r; VCX-A; VCX3; VCX8R; VCXA  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC221002 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAGTCCAAAGCCGAGAGCCTCGGGACCTCCGGCCAAGGCCAGGGAGGCAGGAAAGAGGAAGTCCTCTCT  
 CTCAGCCGAGCCCCAGTGACCCGAAGAAGAAGACTACCAAGGTGGCCAAGAAGGGAAAAGCAGTTCGTAG  
 AGGGAGACGCGGAAGAAAGGGGCTGCGACAAAGATGGCGGCCGTGACGGCACCTGAGGCGGAGAGCGGG  
 CCAGCGGCACCCGGCCCCAGCGACCCAGCCAGGAGCTCCCTCAGCACGAGCTGCCGCCGAGGAGC  
 CAGTGAGCGAGGGGACCCAGCACGACCCCGAGTCAGGAGAGCCAGCTGGAGGAACCACTGAGTCAGGA  
 GAGCGAGGTGGAAGAACCACTGAGTCAGGAGAGCCAGGTGGAGGAACCACTGAGTCAGGAGAGCGAGGTG  
 GAGGAACCACTGAGTCAGGAGAGCCAGGTGGAGGAACCACTGAGTCAGGAGAGCGAGATGGAAGAACCAC  
 TGAGTCAGGAGAGCCAGGTGGAGGAACCACTGAGTCAGGAGAGCGAGATGGAAGAACCACCGAGTGTG

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC221002 protein sequence  
 Red=Cloning site Green=Tags(s)

MSPKPRASGPPAKAREAGKRKSSSQSPSPDPKKTTKVAKKGKAVRRGRGKKGAATKMAAVTAPEAESG  
 PAAPGPSDQPSQELPQHELPEEPVSEGTQHDPPSQESQLEEPLSQESEVEEPLSQESQVEEPLSQESEV  
 EEPLSQESQVEEPLSQESEMEEPLSQESQVEEPPSQESEMEELPSV

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



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|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACCN:         | NM_016379                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ORF Size:     | 558 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><a href="#">NM_016379.2</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| RefSeq Size:  | 1004 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq ORF:   | 561 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Locus ID:     | 51481                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt ID:   | <u><a href="#">Q9NNX9</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cytogenetics: | Xp22.31                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MW:           | 20.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |