

## Product datasheet for **RC218119A1V**

### Human TCEAL3 (NM\_032926) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human TCEAL3 (NM\_032926) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** TCEAL3  
**Synonyms:** WEX8  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC218119 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGAACCAACCTACAATAAAATGAAGGAACTGGAAACGAGGGAAGCCAGAAGATGAAGTAGAGC  
CTGATGATGAAGGAAAGTCAGACGAGGAAGAAAGCCAGACGTGGAGGGGAAGACAGAATGCGAGGGAAA  
GAGAGAGGATGAGGGAGAGCCAGGTGATGAGGGACAACCTGGAAGATGAGGGAAGCCAGGAAAGCAGGGC  
AGGTCCGAAGGTGAGGGCAAGCCACAAGGCGAGGGCAAGCCAGCCTCCAGGCCAAAGCCAGAGAGCCAGC  
CGCGGGCCCGCAAGGCGCCCGCTGAAGATTATGTGCCCCGAAAGCAAAAGAAAAACGGACAGGGG  
GACGGACGATTCCCCAAGGACTCTCAGGAGGACTTACAGGAAAGGCATCTGAGCAGTGAGGAGATGATG  
AGAGAATGTGGAGATGTGTCAAGGGCTCAAGAGGAGCTAAGGAAAAACAGAAATGGTGGTTTTCATT  
GGATGCAAAGAGATGTACAGGATCCATTCGCCCCAAGGGGACAACGGGGTGTGAGGGGAGTGAGGGGTGG  
AGGTAGGGGCCAGAGGGGCTTACACGATATCCCATACCTT

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC218119 protein sequence  
Red=Cloning site Green=Tags(s)

MEKPYNKNEGNLENEGKPEDEVEPDDEGKSDEEEKPDVEGKTECEGKREDEGEPEGDEGQLEDEGSQEKQG  
RSEGEKPGEGKPAQAKPESQPRAAEKPAEDYVPRKAKRKTDRGTDDSPKDSQEDLQERHLSSEEMM  
RECGDVSRAQEELRKKQKMGGFHWMQRDVQDPFAPRGQRGVRGVRGGGRGQRLHDIPYL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Serotype:     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ACCN:         | NM_032926                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ORF Size:     | 600 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:       | <a href="#">NM_032926.2</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| RefSeq Size:  | 1142 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq ORF:   | 603 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Locus ID:     | 85012                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt ID:   | <a href="#">Q969E4</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Cytogenetics: | Xq22.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MW:           | 22.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |