

## Product datasheet for **RC210024A1V**

### Human RHEX (NM\_001007544) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human RHEX (NM\_001007544) AAV Particle  
Tag: Myc-DDK  
Symbol: RHEX  
Synonyms: C1orf186  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC210024 representing NM\_001007544  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCTGACAGAAGTCATGGAGGTCTGGCATGGCTTAGTGATCGCGGTGGTGTCCCTCTTCCTGCAGGCCT  
GCTTCCTCACC GCCATCAACTACCTGCTCAGCAGGCACATGGCCACAAGAGTGAACAGATACTGAAAGC  
GGCCAGTCTCCAGGTTCCAGGCCAGCCCTGGCCACCATCATCCACCTGCTGTCAAAGAGATGAAGGAG  
ACTCAGACAGAGAGACATCCCAATGTCTGATTCCCTTTACAGGCATGACAGCGACACACCCTCAGATA  
GCTTGGATAGCTCCTGCAGTTCGCCTCCTGCCTGCCAGGCCACAGAGGATGTGGATTACACACAAGTCGT  
CTTTTCTGACCTGGAGAACTAAAAATGACTCCCGCTGGACTATGAGAACATAAAGGAAATCACAGAT  
TATGTCAATGTCAATCCAGAAAGACACAAGCCAGTTTCTGGTATTTGTCAACCCTGCTCTGTCTGAGC  
CAGCGGAATATGATCAAGTGGCCATG

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210024 representing NM\_001007544  
Red=Cloning site Green=Tags(s)

MLTEVMEVWHGLVIAVVSFLQACFLTAINYLLSRHMAHKSEQILKAASLQVPRPSPGHHHPAVKEMKE  
TQTERDIPMSDSLRYRHSPTPSDSLSSCSPACQATEDVDYTVVFSDPGELKNDSPLDYENIKEITD  
YVNVNPERHKPSFWYFVNPALSEPAEYDQVAM

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human  
Serotype: AAV-2



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|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACCN:         | NM_001007544                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ORF Size:     | 516 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_001007544.1</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| RefSeq Size:  | 1665 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq ORF:   | 519 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Locus ID:     | 440712                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| UniProt ID:   | <u><a href="#">Q6ZWK4</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cytogenetics: | 1q32.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MW:           | 19.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |