

## Product datasheet for **RC210266A1V**

### Human RNPEPL1 (NM\_018226) AAV Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | AAV Particles                          |
| Product Name:             | Human RNPEPL1 (NM_018226) AAV Particle |
| Tag:                      | Myc-DDK                                |
| Symbol:                   | RNPEPL1                                |
| Mammalian Cell Selection: | None                                   |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)             |



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**ORF Nucleotide Sequence:**

>RC210266 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAGTGCCACCCGGAGTGCATACATGGAGGAAGAAGGCGTCTTCCACTCCACATGGAGCACCCCGTGC  
 CCGCTACCTCGTGGCCCTGGTGGCCGAGACCTCAAGCCGGCAGACATCGGGCCAGGAGCCGCGTGTG  
 GGCCGAGCCATGCCTCCTGCCACGCCACCAGCAAGCTGTGGGCGCAGTGGAGCAGTGGCTGAGTGA  
 GCTGAGCGGCTGTATGGGCCCTACATGTGGGCGAGTACGACATTGTCTTCTGCCACCCCTCTTCCCA  
 TCGTGGCCATGGAGAACCCCTGCCTCACCTTATCATCTCCTCCATCCTGGAGAGCGATGAGTTCCTGGT  
 CATCGATGTCATCCACGAGGTGGCCACAGTTGGTTCGGCAACGCTGTCACCAACGCCACGTGGGAAGAG  
 ATGTGGCTGAGCGAGGGCTGGCCACCTATGCCAGCGCCGTATCACCACCGAGACCTACGGTGTGCCT  
 TCACCTGCCTGGAGACTGCCTTCCGCCGGACGCCCTGCACCGCAGATGAAGCTTCTGGGAGAGGACAG  
 CCCGGTCAGAACTGCAGGTCAAGCTGGAGCCAGGAGTGAATCCAGCCACCTGATGAACCTGTTCCACC  
 TACGAGAAGGGCTACTGCTTCGTGACTACCTGTCCCAGCTCTGCGGAGACCCACAGCGCTTTGATGACT  
 TTCTCCGAGCCTATGTGGAGAAGTACAAGTTCACCAGCGTGGTGGCCAGGACCTGCTGGACTCCTTCT  
 GAGCTTCTTCCCGGAGCTGAAGGAGCAGAGCGTGGACTGCCGGGCGAGGCTGGAATTCGAGCGCTGGCTC  
 AATGCCACAGGCCCGCCGCTGGCTGAGCCGGACCTGTCTCAGGGATCCAGCCTGACCCGGCCCGTGGAGG  
 CCCTTTTCCAGCTGTGGACCGCAGAACCTCTGGACCAGGCAGCTGCCTCGGCCAGCGCCATTGACATCTC  
 CAAGTGGAGGACCTTCCAGACAGCACTTCTTGGACCGGCTCCTGATGGGTCCCGCTGCCGAGGAG  
 GTGGTGTGAGCCTGTCCAAGTGTACTCCTCCCTGCTGGACTCGATGAACGCTGAGATCCGCATCCGCT  
 GGCTCAGATTGTGGTCCGCAACGACTACTACTCCTGACCTCCACAGGGTGGCGGCTCTCTGGAGAGCCA  
 GATGTCACGCATGTACACCATCCCGCTGTACGAGGACCTCTGCACCGGTGCCCTCAAGTCTTCCGCGCTG  
 GAGGTCTTCTACCAGACGAGGGCCGGCTGCACCCCAACCTGCGCAGAGCCATCCAGCAGATCCTGTCCC  
 AGGGCTGGGCTCCAGCACAGAGCCCGCTCAGAGCCAGCACGGAGCTGGGCAAGGCTGAAGCAGACAC  
 AGACTCGGACGCACAGGCCCTGCTGCTTGGGGACGAGGCCCCAGCAGTCCATCTCTCAGGGACGTC  
 AATGTGTCTGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC210266 protein sequence  
 Red=Cloning site Green=Tags(s)

MSATRSAYMEEEGVFHFHMEHPVPAYLVALVAGDLKPADIGPRSRVWAEPCLLPTATSKLSGAVEQWLSA  
 AERLYGPPYMWGRYDIVLPPSFPIVAMENPCLTFIISSILESDEFLLVIDVIHEVAHSWFGNAVNTATWEE  
 MWLSEGLATYAQRRIITETYGAAFTCLEAFRLDALHRQMKLLGEDSPVSKLQVKLEPGVNPShLMNLF  
 YEKGYCFVYYLSQLCGDPQRFDDFLRAYVEKYKFTSVVAQDLLDSFLSFFPELKEQSVDCRAGLEFERWL  
 NATGPPLAEPDLSQSSSLTRPVEALFQLWTAEPDQAAAASASAIIDISKWRTFQTALFLDRLLDGSPLPQE  
 VVMSLSKCYSSLLDSMNAEIRIRWLQIVVRNDYYPDLHRVRRFLESQMSRMYTIPLYEDLCTGALKSFAL  
 EVFYQTQGRHLHPNLRRAIQQILSQGLGSSTEPASEPSTELGKAEADTSDAQALLLGDEAPSSAISLRDV  
 NVSA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_018226

**ORF Size:**

1482 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><a href="#">NM_018226.3</a></u> , <u><a href="#">NP_060696.3</a></u>   |
| <b>RefSeq Size:</b>  | 3048 bp   |
| <b>RefSeq ORF:</b>   | 2178 bp   |
| <b>Locus ID:</b>     | 57140   |
| <b>UniProt ID:</b>   | <u><a href="#">Q9HAU8</a></u>   |
| <b>Cytogenetics:</b> | 2q37.3  |
| <b>MW:</b>           | 55.5 kDa  |