

## Product datasheet for **RC203397A1V**

### Human Lin28 (LIN28A) (NM\_024674) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Lin28 (LIN28A) (NM\_024674) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Lin28  
**Synonyms:** CSDD1; LIN-28; lin-28A; LIN28; ZCCHC1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC203397 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGC**

ATGGGCTCCGTGTCCAACCAGCAGTTTGCAGGTGGCTGCGCCAAGGCGGCAGAAAGAGGCGCCGAGGAGG  
CGCCGGAGGACGCGGCCCGGGCGGCGGACGAGCCTCAGCTGCTGCACGGTGCAGGCGATCTGTAAGTGGTT  
CAACGTGCGCATGGGGTTCGGCTTCTGTCCATGACCGCCCGCGGGGTCGCGCTCGACCCCCAGTG  
GATGTCTTTGTGACACAGAGTAAGCTGCACATGGAAGGGTCCGGAGCTTGAAGGAGGGTGAGGCAGTGG  
AGTTCACCTTTAAGAAGTCAGCCAAGGGTCTGGAATCCATCCGTGTCACCGGACCTGGTGGAGTATTCTG  
TATTGGGAGTGAGAGGCGGCCAAAAGGAAGAGCATGCAGAAGCGCAGATCAAAAGGAGACAGGTGTCTAC  
AACTGTGGAGGTCTAGATCATCATGCCAAGGAATGCAAGCTGCCACCCAGCCCAAGAAGTGCCACTTCT  
GCCAGAGCATCAGCCATATGGTAGCCTCATGTCCGCTGAAGGCCAGCAGGGCCCTAGTGACACAGGGAAA  
GCCAACCTACTTTCGAGAGGAAGAAGAAGAAATCCACAGCCCTACCCTGCTCCCGAGGCACAGAAT

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC203397 protein sequence  
Red=Cloning site Green=Tags(s)

MGSVSNQQFAGGCAKAAEEAPEEAPEDAARAADPEQLLHGAGICKWFNVRMGFGFLSMTARAGVALDPPV  
DVFVHQSKLHMEGFRSLKEGEAVEFTFKKSAKGLSIRVTGPGGVFCIGSERRPKGKSMQKRRSKGDRCY  
NCGGLDHHAKECKLPPQPKKCHFCQSIHVMVASCLPKAQGPSAQGKPTYFREEEEEIHSPTLLPEAQN

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



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|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Serotype:     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ACCN:         | NM_024674                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ORF Size:     | 627 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_024674.3</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| RefSeq Size:  | 4014 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RefSeq ORF:   | 630 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Locus ID:     | 79727                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt ID:   | <u><a href="#">Q9H9Z2</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cytogenetics: | 1p36.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MW:           | 22.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |