

## Product datasheet for **MR214346A1V**

### Mouse Ankrd34a (NM\_001024851) AAV Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | AAV Particles                              |
| Product Name:             | Mouse Ankrd34a (NM_001024851) AAV Particle |
| Tag:                      | Myc-DDK                                    |
| Symbol:                   | Ankrd34a                                   |
| Synonyms:                 | Ankrd34; AW060394                          |
| Mammalian Cell Selection: | None                                       |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                 |



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**ORF Nucleotide Sequence:**

>MR214346 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCTGCACACCGAGGGCCAGCTCTTCTTCGAGCTGTGGACAGGGTAAGCTACGCTTGCCCCGTTTGC  
 TTCTGGAGGGAGGAGCCTACGTGAATGAGGGTATGCCAGGGGGAGACTGCGCTAATGGCGCCTGTAG  
 GGCCCGTTACGACGACCCTCAGAACAAGCGCGCATGGTACGCTATCTCTTGAGCAAGCGCGGATCCC  
 AACATCGCAGACCGTTTAGGACGTACCGCGCTGATGCATGCTTGC CGGGGGTGGGGAGCCGAGTGG  
 CCTCTCTGCTCCTTGCCACGGCGCAGACCCCTCAGTTCGAGATCACGCTGGCGCCTCGGCGCTTGCCA  
 CGCCCTGGACCGAGGGGACCGGAGACCCTGCCACACTGCTGGACGCTGCAAGGCCAAGGGCACGGAG  
 GTCATCATATAACGACGGATACCTCGCCCTCGGGACCAAGAAGACCAGGCAGTATCTTAATCCCCAC  
 CGTCCCAGGGGTAGAGGACCCTGCACCGCTCCTCCTAGTCCAGGGGTCTGCACATCGCCTTCAGAAGT  
 CCAACTGCAGACTGCAGGAGGAGGGCGGGTGTATCCCTCGCGCCAGGAAGAAGAGGAGAAAAAGA  
 GACATTTTTGAATTTCTCTTCCCAAGCCCCCTGATGACCCTTCCCTTCCGAGCCTCTCCCAAGCCAC  
 CTCGACATCTCCAAAACCACTCAAAGGCTCAATTCCGAGCCCTGGGGCCTTGTGGCTCCTCCTCAACC  
 GGTTCTCCTGCAGAAGGGAGGCCCGTGGAGCGTCTGGTCTGAATTAATGGCTTGACCCGTGACC  
 GGGAGACCGCGTCTTCTCGGCGTCACAGCACCAGGGCCGGAGGCCCGCCCATGGGCGGAGAAAG  
 TGACGGGTGGGGTCTCTCTCGCGCCGAAACTGCGCCGAGGCTCAGGAGTCTGGTCTTCTTCAGG  
 GCTAAGGCAAAAAGTACGCGCATGGAGCCGTGGAGCTGCACACCCCTGGACATTTTGGCCTGACTCC  
 CCCGAGTCCAGCCGGTTATCCCTGGAGCGCCGGGATACAGCGCCTCTCCGCTGACCCTCCCTCCAGCGG  
 GCTCAGTTTCTCCACGCCAGTCCCAGGAAAGTCTGCCGGGGTGTATCCCGCTGAGCGGACGGAG  
 GCGGAGTCCAGGGCTGCTAGAGAGAAGGGCTCCGGGACCTTGCTCCTGGACCACATCTCGCAAACACGA  
 CCAGGTTTCTTGCTCCTCAACGTCAGTCCACCCTCCATCCCGACATTCGTCCTCCCAACCCGGAG  
 GTCGGGACCCCTCACTGCCTGCCCTCCACCCTCTGGGACACAGGGTCTCCAGGACCAAGCGCAAGTT  
 GGTGAGACGCCACTCCATGCAGACTGAGCAGATTGCGCTGCTAGGGGGTTCAGAGTCTAGGTGGGCT  
 GGGGAACCCGGGCGC

**ACGCGT**ACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR214346 protein sequence  
 Red=Cloning site Green=Tags(s)

MLHTEGHALLRAVGQGLRLARLLLLEGGAYVNEGDAQGETALMAACRARYDDPQNKARMVRYLLEQGADP  
 NIADRLGRTALMHACAGGGAAVASLLLAHGADPSVRDHAGASALVHALDRGDRETLATLLDACKAKGTE  
 VIIITTDTPSPSGTKKTRQYLNPPSPGVEDPAPAPPSPGVCTSPSEVQLQTAGGGRLLSPRAQEEEEER  
 DIFEFLPKPPDDPSPSEPLPKPPRHPPKPLKRLNSEPWGLVAPPQVPPAEGRPGLERLAAEFNGLTLT  
 GRPRLSRRHSTEGPEDPPPWAEEKVTGGGPLSRRNTAPEAQESGLPSGLRQKLSRMEPVELDTPGHFCPDS  
 PESSRLSLERRYSASPLTLPAGSVSPRQSQESLPGAVSPLSGRRRSPGLLERRRSGTLLLDHISQTR  
 PGFLPLNVSPHPPIPDIRPQGGRAPSLPAPPSPGAPSPRTKRKLVRHSMQTEQIRLLGGFQSLGGP  
 GEPR

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_001024851

**ORF Size:**

1488 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>NM_001024851.3, NP_001020022.2</u>   |
| <b>RefSeq Size:</b>  | 2586 bp   |
| <b>RefSeq ORF:</b>   | 1488 bp   |
| <b>Locus ID:</b>     | 545554  |
| <b>Cytogenetics:</b> | 3 F2.1  |
| <b>MW:</b>           | 52.5 kDa  |