

## Product datasheet for **MR208549A1V**

### Mouse Neto1 (NM\_144946) AAV Particle

#### Product data:

|                           |                                      |
|---------------------------|--------------------------------------|
| Product Type:             | AAV Particles                        |
| Product Name:             | Mouse Neto1 (NM_144946) AAV Particle |
| Tag:                      | Myc-DDK                              |
| Symbol:                   | Neto1                                |
| Synonyms:                 | AI851453; Btcl1; C130005O10Rik       |
| Mammalian Cell Selection: | None                                 |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)           |



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**ORF Nucleotide Sequence:**

>MR208549 representing NM\_144946  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGATCTATGGACGCAGTTTGTTCACATTATAGCAAGTTTAATCATCCTCCATTCTTCTGGAGCAACCA  
 AGAAAGGAACAGAAAAACAAATCACCCAGAAACACAGAAGTCAGTGCAGTGTGGAACGTGGACAAAGCA  
 TGCAGAGGGAGGTGTCTTTACGTCTCCCAATTATCCCAGCAAATATCCCCAGACCGAGAGTGTGTCTAC  
 ATCATAGAAGCTGCCCAAGGCAGTGCATTGAACCTTTACTTTGATGAAAAATACTCAATCGAACCATCTT  
 GGGAGTGCAAATTTGATCATATTGAAGTTCGAGATGGACCTTTGGCTTTTCTCCAATAATTGGAAGGT  
 CTGTGGACAACAGAATCCACCTGTAATAAAATCTAGTGAAGATTTCTGTGGATTAAATTTTTGCTGAT  
 GGCGAGCTGGAGTCTATGGGATTTTCAGCTCGATATAATTTACACCTGATCCGACTTTAAGGACCTTG  
 GAGTTTTGAAACCATTGCCAGCGTGTGAGTTTGAGATGGGCGGCCGGAAGGAATTGTGGAGTCCATACA  
 GATTCTGAAGGAAGGCAAAGCTTCTGCCAGTGAAGCCGTGGATTGCAAATGGTACATCCGAGCCCCACCA  
 CGATCCAAGATTTACTTACGTTTCTTGGACTATGAGATGCAGAAATCAAATGAGTGCAAAAGAACTTTG  
 TGGCGGTCTATGACGGAAGCAGCTCCGTGGAGGATTTGAAGGCCAAGTTCTGCAGCACAGTGGCTAATGA  
 CGTCATGCTGCGCACAGGCCCTTGGGGTATCCGCATGTGGGCAGACGAGGGTAGCCGTAACAGCAGGTTT  
 CAGATGCTCTTCACATCTTTCAAGAACCTCCCTGTGAAGGCAACACATCTTCTGCCACAGTAACATGT  
 GTATTAACAACACGCTAGTCTGCAATGGGCTCCAGAAGTGTGTATCCCTGGGATGAAATCACTGTAA  
 AGAAAAGAGGAAAACAGCCTGCTGGATCAGCTGACCAACACCAGTGGGACGGTCATTGGCGTGACTTCC  
 TGCATTGTGATCATCTTATTATCGTTTCTGTCTTGTACAGATCAAACAGCCTCGTAAAAATACGTCC  
 AAAGGAAGTCAGACTTTGACCAGACCGTTTTCCAGGAGGTGTTTGAGCCTCCCCACTATGAGTTATGTAC  
 GCTCAGAGGAACTGGAGCAACAGCCGACTTTGCAGACGTGGCGGAAGACTTTGAAAATTACCATAACTG  
 AGGAGATCATCTTCAAATGCATCCATGACCATCACTGTGGATCCCAACTGTCCAGCGCAAAGGCAGTC  
 GCAGTAACCTCAGCACAGGGACGCTTCCATTTTGGCAGAGATACCCACACAGCCAGTCAAGCCCTCAT  
 CCCACCCGTGAACAGAAGGAACATCCTGGTCATGAAACACAACACTACTACAAGATGCCGCCGATGCCTGT  
 GACATCGACGAGATTGAGGAGGTGCCACCACAAGCCACAGGCTATCCAGACACGAAAAATCTGTCCAGC  
 GTTCTGCCTCATTGGGTCTTAAGCAAACATGAATCTGAATACAACACAACCTAGGGTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR208549 representing NM\_144946  
 Red=Cloning site Green=Tags(s)

MIYGRSLFHIIASLIILHSSGATKKGTEKQITPETQKSVQCGTWTKHAEGGVFTSPNYPKYPPDRECVY  
 IIEAAPRQCIELYFDEKYSIEPSWECKFDHIEVRDGPFGFSPIIGRFQCGQNPPIKSSGRFLWIKFFAD  
 GELESMTGSARYNFTPDPDFKDLGVLKPLPACEFEMGGPEGIVESIQILKEGKASASEAVDCKWYIRAPP  
 RSKIYLRFLDYEMQNSNECKRNFVAVYDGSSEVEDLKAKFCSTVANDVMLRTGLGVIRMWADGSRNSRF  
 QMLFTSFQEPPEGNTFFCHSNMCINNTLVCNGLQNCVYPWDENHCKEKRKTSLLDQLTNTSGTVIGVTS  
 CIVIILIIIVSVIVQIKQPRKKYVQRKSDFDQTVFQEVFEPHYELCTLRGTGATADFADVAEDFENYHKL  
 RRSSSKCIHDHHCQSLSAKGSRNLSTRDASILAEIPTQPVKPLIPPVNRNRLVMKHNSQDAADAC  
 DIDEIEEVPTTSHRLSRHEKSVQRFCLIGSLSKHESEYNTTRV

**TR**TRPLE**QKL**ISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_144946

**ORF Size:**

1599 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_144946.4</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>  | 3531 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 1602 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Locus ID:</b>     | 246317                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID:</b>   | <u><a href="#">Q8R4I7</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 18 E4                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>MW:</b>           | 60.7 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |