

## Product datasheet for **MR225540A1V**

### Mouse Thap11 (NM\_021513) AAV Particle

#### Product data:

|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| Product Type:             | AAV Particles                                                     |
| Product Name:             | Mouse Thap11 (NM_021513) AAV Particle                             |
| Tag:                      | Myc-DDK                                                           |
| Symbol:                   | Thap11                                                            |
| Synonyms:                 | 2810036E22Rik; AB041579; CTG-B43a; CTG-B45d; Ronin                |
| Mammalian Cell Selection: | None                                                              |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)                                        |
| ORF Nucleotide Sequence:  | >MR225540 ORF sequence<br>Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCCTGGCTTTACGTGCTGCGTTCGGGCTGCTACAACAATTCACACCGGGACAAGGCGCTGCACTTCT  
ACACGTTTCCAAGGACGCTGAGTTGCGGCGCCTCTGGCTCAAGAACGTGTCCCGTGTGGCGTCAGTGG  
GTGCTTCTCCACCTTCCAACCCACCACCGGCCACCGTCTCTGCAGCGTCCACTTTCAGGGCGGCCGAAG  
ACCTACACGGTGCGCGTTCCACCATTTTCCCGCTGCGTGGCGTCAATGAGCGCAAAGTAGCTCGGAGAC  
CTGCGGGAGCTGCGGCAGCCCGCGTAGGCAGCAGCAGCAGCAACAACAACAGCAGCAGCAGCAACAGCA  
GCAGCTGCAACAGCAGCAGCCGTCTCCGTCTCCTCCACTGCCAGACCCAGTTGCAGCCGAACCTG  
GTGTCTGCCTCTGCAGCTGTGCTTCTTACGCTTCAGGCCGCCGTAGACAGCAACCAGGCTCCGGGATCCG  
TGGTTCCTGTGCCAGACTCCCTCGGGAGATGATGTGAAGCCCATCGACCTCACAGTGCAAGTCGAGTT  
TGCAGCTGCTGAAGGGGAGCCGCCGCTGCCGCCGCTCAGAGCTAGAGGCTGCTACGGCTGGGCTGGAG  
GCCGCTGAGTGCACTCTGGGCCCTCAGCTGGTGGTGGTAGGGGAAGAGGGCTTCCTGACACTGGCTCTG  
ACCACTCGTACTCCTTGCTCGGGTACCACGGAGGAGGAGCTCTGCGCAAGCTGAACGAGCAGCGGGA  
CATCTTGGCCCTGATGGAAGTGAAGATGAAGGAGATGAAGGAGTATCCGCCATCTGCGTCTCACCGAG  
GCCAAGCTCCGTGAAGAACTTCGAGAGAAGGATCGTCTGCTTGCCATGGCTGTCTCCGTAAAGAGCAGC  
GCATG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Sequence:</b> | <p>&gt;MR225540 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MPGFTCCVPGCYNNSHRDKALHFYTFPKDAELRRLWLKNVSRAGVSGCFSTFQPTTGHRLCSVHFQGGRK<br/>         TYTVRVPTIFPLRGVNERKVARRPAGAAAARRRQQQQQQQQQQQQQLQQQQPSPSSSTAQTTLQPNL<br/>         VSASAAVLLTLQAAVDSNQAPGSVVPVSTTPSGDDVKPIDLTVQVEFAAAEGAAAAAAASELEAATAGLE<br/>         AAECTLGPQLVVVGEEGFPDTGSDHSYLSSTGTEEEELLRKLNEQRDILALMEVKMKEMKGSIRHLRLTE<br/>         AKLREELREKDRLLAMAVIRKKHGM</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| <b>Species:</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>ACCN:</b>             | NM_021513                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ORF Size:</b>         | 915 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_021513.2, NP_067488.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RefSeq Size:</b>      | 1848 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>RefSeq ORF:</b>       | 918 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Locus ID:</b>         | 59016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>UniProt ID:</b>       | <u>Q9JJD0</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cytogenetics:</b>     | 8 D3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>MW:</b>               | 33.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |