

## Product datasheet for **MR201769A1V**

### Mouse **Dusp18** (NM\_173745) AAV Particle

#### Product data:

**Product Type:** AAV Particles

**Tag:** Myc-DDK

**Symbol:** Dusp18

**Synonyms:** 4930527G07Rik; AI430870; BB028064; DSP18; DUSP20; LMWDSP20

**Mammalian Cell** None

**Selection:**

**Vector:** pAAV-AC-Myc-DDK (PS100089)

**ORF Nucleotide Sequence:** >MR201769 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGACTTCACCGTGGAGTGCCTTCCAGTTCAGATCCCCAGCCTTCGATCAGAGGCCTCTCGCAGATCA  
CCAAGAGCCTGTTTATCAGCAATGGTGGCTGCCAACAACAAGCTCCTACTGTCCAGCAATCAGATCAC  
CACAGTCATCAACGTCTCAGTAGAGGTAGCAAACACCTTCTACGAGGATATCCAGTATGTGCAGGTGCCT  
GTGGTCGATGCGCCCGTCGCACGCCTCTCCAATTTCTTCGATTCCGTTGCCGACCGTATCCATTCGGTGG  
AGATGCAGAAGGGCCGCACACTGTTGCATTGTGCTGCTGGGTGAGCCGCTCAGCTGCGCTGTGCCTCGC  
CTACCTCATGAAGTACCATGCCATGTCCCTTGTAGATGCCACACTTGGACCAAGTCATGCAGGCCCATC  
ATCCGGCCCAACAGTGGCTTTTGGGAGCAGCTCATCCATTACGAGTTGCAGCTCTTTGGCAAGAATACAA  
TGCAGATGATGGACTCGCCAATGGGACGGATCCCAGACATCTACGAGAAGGAGACCCGTTTGATGATCCC  
ACTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201769 protein sequence  
Red=Cloning site Green=Tags(s)

MTSPWSAFPVQIPQPSIRGLSQITKSLFISNGVAANNKLLSSNQITTVINVSVEVANTFYEDIQYVQVP  
VVDAPVARLSNFFDSVADRIHSVEMQKGRLLHCAAGVSRSAALCLAYLMKYHAMSLVDAHTWTKSCRPI  
IRPNSGFWEQLIHVELQLFGKNTMQMMDSPMGRIPDIYEKETRLMIPL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Serotype:</b>     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCN:</b>         | NM_173745                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>     | 564 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>       | <a href="#">NM_173745.4</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RefSeq Size:</b>  | 4632 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 567 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 75219                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>UniProt ID:</b>   | <a href="#">Q8VE01</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cytogenetics:</b> | 11 A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>MW:</b>           | 21.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |