

## Product datasheet for **MR202507A1V**

### Mouse *Dusp19* (NM\_024438) AAV Particle

#### Product data:

|                |                                       |
|----------------|---------------------------------------|
| Product Type:  | AAV Particles                         |
| Tag:           | Myc-DDK                               |
| Symbol:        | Dusp19                                |
| Synonyms:      | 5930436K22Rik; C79103; SKRP1; TS-DSPI |
| Mammalian Cell | None                                  |
| Selection:     |                                       |
| Vector:        | pAAV-AC-Myc-DDK (PS100089)            |

**ORF Nucleotide Sequence:** >MR202507 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCACTCCCTGAACCAAGAAATCAAAGCATTCTCCCGGATAATCTCAGGAAGCAGTGCACCAGGGTGA  
CCACGCTAACTGGAAAGAACTTATAGAACTGGGAAGATGCCACAGTTCATGTTGTGGAGACAGAGCC  
CAGCGGTGGGGTGGTTGTGGCTATGTGCAGGACCTTACCTTGGACCTGCAAGTTGGCGTTATTAAGCCC  
TGGTTGCTTCTGGGGTCACAGGATGCTGCTCATGACCTGGAGCTACTGAGAAAGCATAAGGTGACTCATA  
TTCTCAATGTTGCATATGGAGTTGAAATGCTTTCCTCAGTGAGTTTACATATAAGACCATTTCTATACT  
GGATGTGCCTGAAACCAATATCCTGTCTTATTTCCAGAATGTTTTGAGTTTATTGAGCAAGCAAACTG  
AAGGATGGCGTGGTTCTCGTGCACTGTAATGCAGGTGTTCCAGGGCTGCTGCAATTGTCATTGGCTTCC  
TCATGAGTTCTGAAGAAGCCACTTTCAACCACTGCCCTGCTGTTGGTGAAGAGGCGAGACCATCCATATG  
TCCGAATCCTGGCTTCATGGAACAACCTCCGCACCTACCAAGTAGGCAAGGAGAGCAATGGAGGTGACAAA  
GTGCCCGGGAGGACACGACCGGTGGTCTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR202507 protein sequence  
Red=Cloning site Green=Tags(s)

MHSLNQEIKAFSRDNLRKQCTRVTTLTGKKLIETWEDATVHVETEPSGGGGCGYVQDLTLDLQVGVIKP  
WLLGSQDAAHDLRLRKHVTHILNVAYGVENAFLEFTYKTIISILDVPETNLSYFPECFEFIEQAKL  
KDGVLVHCNAGVSRAAAIVIGFLMSSEATFTALSLVKEARPSICPNPGFMEQLRTYQVGKESNGGDK  
VPAEDTTGGL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species:</b>      | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Serotype:</b>     | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ACCN:</b>         | NM_024438                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ORF Size:</b>     | 660 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_024438.2</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>  | 1463 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 663 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 68082                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Cytogenetics:</b> | 2 C3                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>MW:</b>           | 24.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |