

## Product datasheet for **MR200538A1V**

### Mouse Snrpd2 (NM\_026943) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Snrpd2 (NM\_026943) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Snrpd2  
**Synonyms:** 1810009A06Rik; SMD2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200538 representing NM\_026943  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGTCTCCTCAATAAACCCAAGAGTGAGATGACCCAGAGGAGCTGCAGAAGCGGGAGGAGGAGGAAT  
TCAACACAGGTCCCCTCTCAGTGCTCACGCAGTCGGTCAAGAACAACACGCAAGTGCTCATTAACTGTGC  
CAACAACAAGAAGCTGCTGGGCCGGGTGAAGGCCTTTGACAGGCACTGCAACATGGTGTGGAAAATGTG  
AAGGAGATGTGGACTGAGGTTCCCAAGAGCGGCAAGGGCAAGAAGAAATCCAAGCCTGTCAACAAGGACC  
GCTACATCTCCAAGATGTTCTGCGCGGGGACTCGGTCATCGTGGTGTGCGGAACCCACTCATCGCTGG  
CAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200538 representing NM\_026943  
Red=Cloning site Green=Tags(s)

MSLLNPKSEMTPEELQKREEEEFNTGPLSVLTQSVKNNTQVLINCRNNKLLGRVKAFDRHCNMVLENV  
KEMWTEVPKSGKGGKSKPVNKDRYISKMFLRGDSVIVVLRNPLIAGK

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_026943



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|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ORF Size:     | 354 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Buffer:       | PBS with 0.001% Pluronic F68                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Stability:    | 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. |
| RefSeq:       | <a href="#">NM_026943.1</a> , <a href="#">NP_081219.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                   |
| RefSeq Size:  | 508 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| RefSeq ORF:   | 357 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Locus ID:     | 107686                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| UniProt ID:   | <a href="#">P62317</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Cytogenetics: | 7 A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MW:           | 13.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |