

## Product datasheet for **MR201209A1V**

### Mouse Mrpl50 (NM\_178603) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Mrpl50 (NM\_178603) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Mrpl50  
**Synonyms:** AA408971; AI317351; D4Wsu125e  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR201209 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGCGCTGGTCGTGTCTCGGTTTGAAGAAGAGGCTGGCTGTGGAAGCTTCCCTTGGAACACGTA  
 GAGAATTTTGGTCTCGATCCAGGAAGGAGAAGGAGCCAGTTGTGGCAGAGACAGTGAAGAAGTGAAAA  
 AGAACCTGTTTTGGTGTGTCCACCCTTACGAAGCCGAGCGTACACACCGCCAGTGATCTCCAGAGTCG  
 TTGGAATCTCATATTAAGAAGTCTTGTTTCATCTCTCCTAATAATTGGCAAGATATCTCCCTGGATG  
 ATGGACATATGAAGTTCAGACTTTAGCAGGCTTAGCTGATGGCTTAGGCCATGCGGTCCTCAACTCCAG  
 GCTTACCAAATGTGCAGGGTCAGAGATGTTCTTGATTTCTATAATGTTCTGTTCAAGACAAATCTAAA  
 TTTGATGAACTCGTTGCTAGTAATTTACCTCCCAATTTGAAAATCAGTTGGAGTTAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201209 protein sequence  
 Red=Cloning site Green=Tags(s)

MAALVVSRRFARRGWLWKLPLATRREFWSRSRKEKEPVVAETVEEVKKEPVLVCPPLRSRAYTPPSDLQSR  
 LSHIKEVLGSSLPNWQDISLDDGHMKFRLLAGLADGLGHAVPNSRLHQMCVRVDVDFYNVPVQDKSK  
 FDELVASNLPPNLKISWSY

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2



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ACCN:	NM_178603
ORF Size:	480 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:	<u><a href="#">NM_178603.2</a></u> , <u><a href="#">NP_848718.1</a></u>
RefSeq Size:	2103 bp
RefSeq ORF:	480 bp
Locus ID:	28028
UniProt ID:	<u><a href="#">Q8VDT9</a></u>
Cytogenetics:	4 26.54 cM
MW:	18.2 kDa