

## Product datasheet for **MR202179A1V**

### Mouse Rala (NM\_019491) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Rala (NM\_019491) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Rala  
**Synonyms:** 3010001O15Rik; AW322615; Ral; Rasl1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR202179 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTGCAAACAAGCCCAAGGGTCAGAATTCCTTGGCCTTACACAAAGTCATCATGGTGGGCAGTGGTG  
 GTGTGGGCAAGTCTGCCCTGACTCTGCAGTTTCATGTACGACGAGTTTGTAGAGGACTATGAACCTACCAA  
 AGCGGACAGCTACAGGAAGAAGGTAGTCTGGACGGGGAAGAAGTGCAGATCGACATCTTAGATACAGCG  
 GGGCAGGAGGACTATGCTGCAATTAGAGACAACACTTCCGAAGTGGGGAGGGATTCCTCTGTCTTCT  
 CTATCACAGAGATGGAGTCTTCGCAGCTACCGCGGACTTCAGGGAGCAGATTTAAGAGTAAAAGAAGA  
 TGAGAATGTTCCATTTCTCCTGGTTGGTAACAAGTCAGATCTAGAAGATAAAAGGCAGGTTTCTGTAGAA  
 GAGGCAAAAAACAGAGCTGACCAGTGGAACTAACTATGTGGAGACGCTGCTAAAACGCGCGCCAACG  
 TTGACAAGGTATTTTTGATTTAATGAGGGAAATACGAGCCAGAAAGTGAAGACAGCAAAAGAAAAAAA  
 TGGAAAAAGAAGAGGAAAAAGTTTAGCCAAGAGAATCAGAGAAAGATGCTGCATTTTA

**ACGCGT**ACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR202179 protein sequence  
 Red=Cloning site Green=Tags(s)

MAANKPKGQNSLALHKVIMVSGGGVGSALTLQFMYDEFVEDYEPTKADSYRKKVVDGEEVQIDILDTA  
 GQEDYAAIRDNYFRSGEFLCVFSITEMESFAATADFREQILRVKEDENVPFLLVGNKSDLEDKRQVSVE  
 EAKNRADQWVNVVETSAKTRANVDKVFVFDLMREIRARKMEDSKEKNGKKRSLAKRIRERCCIL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse



<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_019491
<b>ORF Size:</b>	621 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_019491.5</a> , <a href="#">NP_062364.3</a>
<b>RefSeq Size:</b>	2662 bp
<b>RefSeq ORF:</b>	621 bp
<b>Locus ID:</b>	56044
<b>UniProt ID:</b>	<a href="#">P63321</a>
<b>Cytogenetics:</b>	13 6.05 cM
<b>MW:</b>	23.6 kDa