

## Product datasheet for **MR221863A1V**

### Mouse Rgs9bp (NM\_145840) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Rgs9bp (NM\_145840) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Rgs9bp  
**Synonyms:** R9AP; Rgs9-1bp  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR221863 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCAGAGAGGAGTGCAAGGCGCTGCTGGACGCGCTCAACAAGACCACAGCGTGCTACCATCACTTAG  
 TGCTTACTGTGGGCGGCTCCGCGGACACTCAGGACCTACGCGAAGAGCTGCAGAAGACCCGCCAGAAGGC  
 GCGGGAGCTGGCCGTGGCCACCGGCGCCCGGTTGACCGTCGCGCTCCGGGACCGGAGCTTAGCTACCGAG  
 GAGCGCGCGGAGTTTGAGCGGCTCTGGGTGGCCTTTTCAGGCTGCCTGGACCTGCTCGAAGCCGACATGC  
 AGCGCGCACTAGCGCTGGGAGCCACCTTCCCCTGCACGCGCCGCGCCGCACTGTTTCGCACTGGGGT  
 GACGGGCGGCTCCTCTGCTGTAGCTGCGCGCCCTGAGCGCCCGCAGCCTGCGGCACGAAGCGGAGAGC  
 GACTTCGATGTCGCCGATCTGCCCCAGTTGGAGCGCGAAGTCCTCCAGGTGGGCGAGATGATCGACGACA  
 TGGAAATGAAAGTCAACGTGCCCGCTGGACTGTACAGGCGCGACAAGCGGCAGACGCCGAACTCCTGTC  
 CGGTGCCAGTGCCGGCGGCTCCTCAGCCGGTGGCATTTCGGTAGAGGAGCGCGGGGCCCTGCGACCCC  
 AGCAAGGCCCTGGCTGCCACCGTTTTTCAGCGCCGTGCTGTTGGTGGCTGTGGCCCTCGCCTTATGTGTGG  
 CAAAGCTGAGC

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR221863 protein sequence Red=Cloning site Green=Tags(s)  MAREECKALLDALNKTTACYHHLVLTVGGsADTQDLREELQKTRQKARELAVATGARLTVALRDRSLATE ERAEFERLWVAFSGCLDLEADMQRALALGATFPLHAPRRPLVRTGVTGGSSAVAARALSARSLRHEAES DFDVADLPQLEREVLQVGEMIDMEMKVNVPRTVQARQAADAELLSGASAGASSAGGISVEERAGPCDP SKALAATVFSVLLVAVALALCVAKLS  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_145840
<b>ORF Size:</b>	714 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_145840.3</a> , <a href="#">NP_665839.1</a>
<b>RefSeq Size:</b>	6604 bp
<b>RefSeq ORF:</b>	714 bp
<b>Locus ID:</b>	243923
<b>UniProt ID:</b>	<a href="#">Q148R9</a>
<b>Cytogenetics:</b>	7 B2
<b>MW:</b>	25.2 kDa