

## Product datasheet for **MR229331A1V**

### Mouse P2ry14 (NM\_001287122) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse P2ry14 (NM\_001287122) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** P2ry14  
**Synonyms:** A330108O13Rik; Gpr105; P2Y14  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR229331 representing NM\_001287122  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGAACAACTCCACCACCACAGACCCTCAAACCAGCCCTGCTCCTGGAACACCCTGATCACAAAGCAGA  
 TCATTCCTCGTGTGTACGGTATGGTCTTCATCACGGGGCTCCTCCTCAATGGGATATCAGGATGGATATT  
 CTTTTATGTGCCAGCTCCAAGAGTTTTATCATCTATCTCAAGAACATAGTGGTGGCTGACTTTCTCATG  
 GGCCTGACTTTCCCTTTCAAAGTCCTTGGTGACTCAGGCCTCGGCCCTGGCAGGTGAATGTGTTTGTGT  
 GCAGGGTCTGTCCGTCATCTTCTATGTTAATATGTACGTGAGCATCGTGTCTTTGGGCTCATGACTT  
 TGACAGGTAATAAAAATTGTGAAGCCCTTCTGACGTCTATTGTGAGTCCGGTGAAGTATAGCAAGCTG  
 CTTTCTGTGCTCGTGTGGATGCTCATGCTTCTCCTTGCTGTCCCAAACATCATCCTGACAAACCAGGGTG  
 TCAAGGAGGTCACGAAGATACAGTGCATGGAGCTCAAAAACGAGCTGGGGCGGAAGTGGCACAAGGCGTC  
 TAACTATATCTTCGTGAGTATCTTCTGGGTCGTGTTTCTTCTGCTAATCGTCTTCTACACGGCCATCAGG  
 AGGAAGATCTTCAAGTCTCACCTCAAGTCCAGGAAGAATTCCACCTCCGTCAAGAGGAAGTCCAGCCGCA  
 ATATCTTCAGCATCGTGTCTGTTTTGTGCTGCTTTGTGCCTTACCACATTGCCAGAATCCCCTACAC  
 AAAGAGTCAGACGGAAGGTCACCTACAGTCCGGACGAAGGAGACCCTGCTCTATGCCAAAGAATCACT  
 CTGCTACTCTCGGCTGCCAATGTGTGTCTGGACCCATTATTTATTTCTTCTTATGCCAGCCATTTAGAG  
 AAGTCTTAAATAAGAAGTTACACATGTCACTCAAAGTCCAGAATGACCTAGAGGTTTCCAAAACCAAAG  
 GGAAAATGCGATTTCATGAAAGCACAGATACTTTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR229331 representing NM_001287122 Red=Cloning site Green=Tags(s)  MNNSTTTDPPNQPCSWNTLITKQIIPVLYGMVITGLLLNGISGWIFFYVPSKSFIIYLKNIIVADFLM GLTFPFKVLGDSGLGPWQVNVFVCRVSAVIFYVNMYSIVFFGLISFDRYYKIVKPLLSIVQSVNYSKL LSVLVWMLMLLLAVPNIIILTNOGVKEVTKIQCMELKNELGRKWHKASNYIFVSIWVVFLLLIVFYTAIT RKIFKSHLKSQRKNSTSVKRKSSRNIFSVLVFVVCFVPYHIARIPYTKSQTEGHYSCRKTKETLLYAKEFT LLLSAANVCLDPIIYFFLCQPFREVLNKKLHMSLKVQNDLEVSKTKRENAIHESDTL  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001287122
<b>ORF Size:</b>	1014 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>NM_001287122.1</u> , <u>NP_001274051.1</u>
<b>RefSeq Size:</b>	1945 bp
<b>RefSeq ORF:</b>	1017 bp
<b>Locus ID:</b>	140795
<b>UniProt ID:</b>	<u>Q9ESG6</u>
<b>Cytogenetics:</b>	3 28.96 cM
<b>MW:</b>	38.9 kDa