

Product datasheet for **MR229328A1V**

Mouse P2ry14 (NM_001287119) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: P2ry14
Synonyms: A330108O13Rik; Gpr105; P2Y14
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229328 representing NM_001287119
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAACAACCTCCACCACAGACCCTCCAAACCAGCCCTGCTCCTGGAACACCCTGATCACAAGCAGA
TCATTCCTCGTGTGTACGGTATGGTCTTCATCACGGGGCTCCTCCTCAATGGGATATCAGGATGGATATT
CTTTTATGTGCCAGCTCCAAGAGTTTATCATCTATCTCAAGAACATAGTGGTGGCTGACTTTCTCATG
GGCCTGACTTTCCCTTTCAAAGTCCTTGGTGACTCAGGCCTCGGCCCTGGCAGGTGAATGTGTTTGTGT
GCAGGGTCTCTGCCGTCTCTCTATGTTAATATGTACGTACGATCGTGTCTTTGGGCTCATCAGCTT
TGACAGGTACTATAAAATTGTGAAGCCCTTCTGACGTCTATTGTGAGTCGGTGAAGTATAGCAAGCTG
CTTTCTGTGCTCGTGTGGATGCTCATGCTTCTCCTTGCTGTCCAAACATCATCCTGACAAACCAGGGTG
TCAAGGAGGTACGAAGATACAGTGCATGGAGCTCAAAACGAGCTGGGCGGAAGTGGCACAAGGCGTC
TAACTATATCTCGTGAGTATCTTCTGGGTCGTGTTTCTTCTGCTAATCGTCTTCTACAGGCCATCAGC
AGGAAGATCTTCAAGTCTCACCTCAAGTCCAGGAAGAATCCACCTCCGTCAGAGGAAGTCCAGCCGCA
ATATCTTCAGCATCGTGTCTGTTTTGTGCTCTGCTTTGTGCTTACCACATTGCCAGAATCCCCTACAC
AAAGAGTCAGACGGAAGGTCACTACAGTCCCGGACGAAGGAGACCCTGCTCTATGCCAAAGAATCACT
CTGCTACTCTCGGCTGCCAATGTGTCTGGACCCATTATTTATTTCTTCTTATGCCAGCCATTAGAG
AAGTCTTAAATAAGAAGTTACACATGTCACTCAAAGTCCAGAATGACCTAGAGGTTTCCAAACCAAAAG
GGAAATGCGATTCATGAAAGCACGATACTTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229328 representing NM_001287119 Red=Cloning site Green=Tags(s) MNNSTTDPNPQCSWNTLITKQIIPVLYGMVFITGLLLNGISGWIFFYVPSSKSFIIYLKNIIVVADFLM GLTFPFKVLGDSGLGPWQVNVFVCRVSAIFYVNMVVSIVFFGLISFDRIYKIVKPLLTSLVQSVNYSKL LSVLVWMLMLLLAVPNILTNQGVKEVTIKQCMELKNELGRKWHKASNYIFVSIFWVVFLLLVFYTAIT RKIFKSHLKSRLNSTSVKRKSSRNIFSIVLVFVVCVPYHIARIPYTKSQTEGHYSCRTKETLLYAKEFT LLLAAANVCLDPIIYFFLCQPFREVLNKKLHMSLVQNDLEVSKTKRENAIHESDTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001287119
ORF Size:	1014 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>NM_001287119.1</u> , <u>NP_001274048.1</u>
RefSeq Size:	1617 bp
RefSeq ORF:	1017 bp
Locus ID:	140795
UniProt ID:	<u>Q9ESG6</u>
Cytogenetics:	3 28.96 cM
MW:	38.9 kDa