

Product datasheet for MR226533A1V

Mouse P2ry13 (NM_028808) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse P2ry13 (NM_028808) AAV Particle
Tag:	Myc-DDK
Symbol:	P2ry13
Synonyms:	2010001L06Rik; GPCR1; Gpr86; GPR94; P2Y13; P2yr13; SP174
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR226533 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTCGGGACAATCAACACCACTGGGATGCAGGGCTTCAACAAGTCTGAGCGGTGCCCCAGGGACACTC
GGATGACACAGCTGCTGTTCCCGGTTCTCTATACTGTGGTCTTCTGGCAGGCATCCTGCTGAACACCGT
GGCCCTCTGGGTGTTTCGTCACATCCCCAGCAATCCACCTTTATCGTCTACCTCAAGAACACTCTGGT
GCAGACTTGATAATGGCACTCATGCTGCCTTTCAAATCCTTTCCGACTCACACCTTGCGCCCTGGCAGC
TCCGAGGATTTGTGTGCAGCTCTCCTCCGTGGTCTTCTATGAGACGATGTATGTGGGTATCATGATGCT
GGGCCTCATCGCTTTCGACAGGTTCTCAAGATCATCATGCCGTTCCAGGAAAACCTTTGTCAAAAAGACG
GCTTTCGCAAAAACAGTCTCCATTTCCGTCTGGTCCCTGATGTTCTTCTCATCTCCCTGCCAAACATGATCT
TGAACAAGGAGGCAACGCCATCATCCGTGAAGAAGTGTGCATCTTTGAAGAGTCCCCTTGGGCTGTGGT
GCATCAGGTGGTCAGTCACACCTGCCAGTTCATTTCTGGGCTGTGTTTATTCTGATGCTTCTGTTTTAT
GCGGTGATTACCAAAAAGGTGTACAACCTCTATAGGAAGTTTAGGAGTAAGGACAGCAGGCACAAGCGGC
TGGAGGTGAAGGTATTTATCGTCATGGTGTCTTCTTTGTCTGCTTTGCCCACTGCATTTTGTGAGAAT
ACCATACACTTACAGTCAAACCAATAAGACTGACTGTAGGTTAGAAAACCAGCTGTTTATTGCTAAA
GAAGCAACTCTTTCTGGCAACAACAACTTATGATGGACCCCTTAATATACATAATTTTATGCAAGA
AGTTCACACAAAAGGTGCCATGTGTGAGATGGGAAAGGCAAGAACAGCAGGATCAAGCGAAGACCACCA
CAGTAGTCAGACAGACAACATCACCTAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR226533 protein sequence Red=Cloning site Green=Tags(s) MLGTINTTGMQGFNKSERCPRDTRMTQLLFPVLYTVVFLAGILLNTVALWVVFVHIPSNSTFIVYLKNTLV ADLIMALMLPFKILSDSHLAPWQLRGFVCTLSSVVFYETMYVGMMLGLIAFDRFLKIIMPFRKTFVKKT AFAKTVISVWLSMFFISLPMILNKEATPSSVKKCSALKSPLGLWWHQVVSHTCQFIFWAVFILMLLFY AVITKKVYNSYRKFRSKDSRHKRLEVKVFIVMAVFFVCFAPLHFVRIPYYSQTNNKTDRCLENQLFIK EATLFLATTNICMDPLIYIILCKKFTQKVPVCRWGKARTAGSSEDDHSSQTDNITLA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028808
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:	NM_028808.3 , NP_083084.2
RefSeq Size:	2541 bp
RefSeq ORF:	1014 bp
Locus ID:	74191
UniProt ID:	Q9D8I2
Cytogenetics:	3 D
MW:	38.7 kDa