

Mouse P2ry2 (NM_001302346) AAV Particle

Product Type:	AAV Particles
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Tag: Myc-DDK

Symbol: P2ry2

Synonyms: P2U1; P2Y2

Mammalian Cell	None
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Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229556 representing NM_001302346
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGACGACACCTGGAACCTGGAATAGCACCATCAATGGCACCTGGGAGGGGGACGAACCTGGGATACA
AGTGTGTTTTCAACGAGGACTTCAAGTACGTGCTGTTGCCCGTGCTATGGCGTGGTGTGCGTGCTCGG
GTTGTGCCTGAACGTCGTGGCTCTCTATATCTTCTATGCCGCCTCAAACCTGGAACGCCTCCACCACC
TACATGTTTCACTTGGCAGTTTCGGACTCTCTCTACGACGCGTCCCTGCCGCTGTTGGTTTATTACTACG
CCCGGGGTGACCACCTGGCCATTAGCACGGTGCTCTGCAAGCTGGTGCGTTTCTCTTTACACCAACCT
CTACTCGAGCATCTCTCTCTCACTGCATCAGCGTCACGGGTGCGCTGGGAGTCTGCGCCCTCTGCAC
TCTCTGCGTTGGGGCCGGGCCGTTATGCCCGCGGGTGCTGCGGTTGTGTGGGTGCTGCTGCTGGCT
GCCAGGCACCCGTGCTCTACTTCGTACCAACGACGCTGCGGGGAACCCGGATCACTTGCCATGACACCTC
GGCCCCGAGAGCTCTTTAGCCATTTTGTGGCTTACAGCTCCGTCATGCTGGGTCTGCTTTTTGCTGTGCC
TTTTCCGTAATCTGGTCTGTTACGTGCTTATGCCAGGGCGCTGCTCAAACCGGCTTATGGGACCACAG
GAGGTCTGCCTCGGGCCAAGCGCAAGTCTGTGCGCACCATTGCCCTTGGTACTGGCCGTCTTCGCCCTCTG
CTTCTGCCTTTCACCTCACGCGCACCTCTACTACTCTTCCGATCACTTGACCTCAGCTGCCACACC
CTCAACGCCATCAACATGGCATATAAGATCACCCGGCCGCTGGCCAGCGCCAACAGTTGTCTTGACCCGG
TACTCTACTTCTGGCAGGCGAGAGACTTGTCCGTTTGGCCGAGATGCCAGCCCAACCGGACCTAC
CCCCAGCCCAAGGCTCTGCGAAGCTGGGCTGCACAGGCTACAAGAAGTGTGAGGAAGATTGTGTA
GTGACAGTGTGACGATCAAGACGACAGAGTCCACACCAAGCTGGAAGTGAGACTAAGGACATTCGGCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229556 representing NM_001302346 Red=Cloning site Green=Tags(s) MAADLEPWNSTINGTWEGDELGYKCRFNEDFKYVLLPVSYGVCVLGLCLNVVALYIFLCRLKTWNASTT YMFHLAVSDSLYAASLPLLVYYYARGDHPFSTVLCKLVRFLFYTNLYCSILFLTCSVHRCLGVLRLPH SLRWGRARYARRVAADVWVLVACQAPVLYFVTTSVRGTRITCHDTSARELF SHFVAYSSVMLGLLFAVP FSVILVCYVLMARRLLKPAYGTTGGLPRAKRKSVRTIALVLAVFALCFLPFHLTRTLYYSFRLDL SHT LNAINMAYKITRPLASANSCLDPVLYFLAGQRLVRFARDAKPPTEPTSPQARRKLGLHRPNRTVRKDL S VSSDDSRRTSTPAGSETKDIRL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001302346
ORF Size:	1119 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_001302346.1, NP_001289275.1</u>
RefSeq Size:	2848 bp
RefSeq ORF:	1122 bp
Locus ID:	18442
UniProt ID:	<u>P35383</u>
Cytogenetics:	7 E2
MW:	42.2 kDa