

Product datasheet for **RC223878A1V**

Human P2Y2 (P2RY2) (NM_176071) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	P2Y2
Synonyms:	HP2U; P2RU1; P2U; P2U1; P2UR; P2Y2; P2Y2R
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223878 representing NM_176071
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAGCAGACCTGGGCCCCGGAATGACACCATCAATGGCACCTGGGATGGGGATGAGCTGGGCTACA
GGTGCCGCTTCAACGAGGACTTCAAGTACGTGCTGCTGCCTGTGCTCCTACGGCGTGGTGTGCGTGCTGG
GCTGTGCTGAACGCCGTGGCGCTCTACATCTTCTTGCCGCCTCAAGACCTGGAATGCGTCCACCACA
TATATGTTCCACCTGGCTGTGCTGATGCACTGTATGCGGCCCTCCCTGCCGCTGCTGGTCTATTACTACG
CCCGCGGCGACCACTGGCCCTTCAGCACGGTGCTGCAAGCTGGTGGCTTCTCTTACACCAACCT
TACTGCAGCATCTCTTCCTCACCTGCATCAGCGTGACCGGTGTCTGGGCGTCTTACGACCTTGCGC
TCCCTGCGCTGGGGCCGGGCCCGCTACGCTCGCCGGGTGGCCGGGGCCGTGTGGGTGTTGGTGTGCGCT
GCCAGGCCCGCTGCTCTACTTTGTACCAACCAGCGCGCGGGGGCCGCGTAACCTGCCACGACACCTC
GGCACCCGAGCTCTTCAGCCGCTTCGTGGCTACAGCTCAGTCATGCTGGGCTGCTCTTCGCGGTGCC
TTTGCCGTCATCTTGTCTGTACGTGCTCATGGCTCGGCGACTGCTAAAGCCAGCCTACGGGACCTCGG
GCGGCCTGCCTAGGGCCAAGCGCAAGTCCGTGCGCACCATCGCCGTGGTGTGCTGCTTTCGCCCTCTG
CTTCCTGCCATTCCACGTACCCCGCACCTCTACTACTCTTCCGCTCGCTGGACCTCAGCTGCCACACC
CTCAACGCCATCAACATGGCCTACAAGTTACCGGCCGCTGGCCAGTGCTAACAGTTGCTTGAACCCG
TGCTCTACTTCTGGCTGGGACAGGCTCGTACGCTTTGCCGAGATGCCAAGCCACCACTGGCCCCAG
CCCTGCCACCCCGGCTCGCCGAGGCTGGGCTGCGCAGATCCGACAGAACTGACATGCAGAGGATAGAA
GATGTGTTGGGACAGTGAAGACTCTAGGCGGACAGAGTCCACGCCGGCTGGTAGCGAGAACACTAAGG
ACATTCGGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>RC223878 representing NM_176071 Red=Cloning site Green=Tags(s) MAADLGPWNDITNGTWDGDELGYRCRFNEDFKYVLLPVSYGVVCPGLCLNAVALYIFLCRLKTNASTT YMFHLAVSDALYAASLPLLVYYYARGDHPFSTVLCKLVRFLFYTNLYCSILFLTCSVHRCLGVLRLR SLRWGRARYARRVAGAVWLVLACQAPVLYFVTTSARGGRVTCHDTSAPELFSRFVAYSSVMLGLLFAVP FAVILVCYVLMARRLLKPAYGTSGGLPRAKRKSVRTIAVVLAVFALCFLPFHVTRTLYYSFRLDLSCHT LNAINMAYKVTRPLASANSCLDPVLYFLAGQRLVRFARDAKPPTGPPATPARRRLGLRRSDRTDMQRIE DVLGSSSEDSRRTESTPAGESNTKDIRL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_176071
ORF Size:	1131 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_176071.1</u>
RefSeq Size:	2613 bp
RefSeq ORF:	1134 bp
Locus ID:	5029
UniProt ID:	<u>P41231</u>
Cytogenetics:	11q13.4
MW:	42.1 kDa