

## Product datasheet for **RC203491A1V**

### Human P2Y6 (P2RY6) (NM\_004154) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human P2Y6 (P2RY6) (NM_004154) AAV Particle
Tag:	Myc-DDK
Symbol:	P2Y6
Synonyms:	P2Y6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203491 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGAATGGGACAATGGCACAGGCCAGGCTCTGGGCTTGCCACCCACCACCTGTGTCTACCGGAGA  
TCAAGCAACTGCTGCTGCCACCTGTGTATTCGGCGGTGCTGGCGGCTGGCCTGCCGCTGAACATCTGTGT  
CATTACCCAGATCTGCACGTCCCGCCGGGCCCTGACCCGCACGGCCGTGTACACCCTAACCTTGCTCTG  
GCTGACCTGCTATATGCCTGCTCCCTGCCCTGCTCATCTACAACATGCCCAAGGTGATCACTGGCCCT  
TTGGCGACTTCGCTGCCGCTGGTCCGCTTCTTCTATGCCAACCTGCACGGCAGCATCCTCTTCT  
CACCTGCATCAGCTTCCAGCGCTACCTGGGCATCTGCCACCCGCTGGCCCTGGCACAACGTTGGGGG  
CGCCGGGCTGCCTGGCTAGTGTGTGTAGCCGTGTGGCTGGCCGTGACAACCCAGTGCCTGCCACAGCCA  
TCTTCGCTGCCACAGGCATCCAGCGTAACCGCACTGTCTGCTATGACCTCAGCCCGCTGCCCTGGCCAC  
CCTACTATGCCCTATGGCATGGCTCTCACTGTCATCGGCTTCTGCTGCCCTTTGCTGCCCTGCTGGCC  
TGCTACTGTCTCCTGGCTGCCGCTGTGCCGAGGATGGCCCGGCAGAGCCTGTGGCCAGGAGCGGC  
GTGGCAAGGGCGCCGCATGGCCGTGGTGGTGGCTGCTGCCTTTGCCATCAGTTCCTGCCTTTTACAT  
CACCAAGACAGCCTACCTGGCAGTGCCTGACGCGGGCGTCCCCTGCACTGTATTGGAGGCCTTTGA  
GCGGCCTACAAAGGCACGCGCCGTTTGGCAGTGCCAACAGCGTCTGGACCCCATCCTTCTACTTCA  
CCCAGAAGAAGTTCGCCGGCGACCACATGAGCTCCTACAGAACTCACAGCAAATGGCAGAGGCAGGG  
TCGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC203491 protein sequence Red=Cloning site Green=Tags(s)  MEWDNGTGQALGLPPTTCVYRENFKQLLLPPVYSAVLAAGLPLNICVITQICTSRRALTRTAVYTLNLAL ADLLYACSLPLLIYNYAQGDHWPFGDFACRLVRFLFYANLHGSILFLTCISFQRYLGICHPLAPWHKRGG RRAAWLVCVAVWLAVTTQCLPTAIFAATGIQRNRTVCYDLSPPALATHYMPYGMALTVIGFLLPFAALLA CYCLLACRLCRQDGAEPVAQERRGKAARMAVVVAAAFAISFLPFHITKTAYLAVRSTPGVPCTVLEAFA AAYKGRPFASANSVLDPIILFYFTQKKFRRRPHHELLQKLTAKWQRQGR  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_004154
<b>ORF Size:</b>	984 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>	<a href="#">NM_004154.3</a> , <a href="#">NP_004145.1</a>
<b>RefSeq Size:</b>	2400 bp
<b>RefSeq ORF:</b>	986 bp
<b>Locus ID:</b>	5031
<b>Cytogenetics:</b>	11q13.4
<b>MW:</b>	36.4 kDa