

Product datasheet for RC217057A1V

Human P2Y6 (P2RY6) (NM_176796) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human P2Y6 (P2RY6) (NM_176796) AAV Particle
Tag:	Myc-DDK
Symbol:	P2Y6
Synonyms:	P2Y6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217057 representing NM_176796 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC

ATGGAATGGGACAATGGCACAGGCCAGGCTCTGGGCTTGCCACCCACCACCTGTGTCTACCGGAGA
TCAAGCAACTGCTGCTGCCACCTGTGTATTCGGCGGTGCTGGCGGCTGGCCTGCCGCTGAACATCTGTGT
CATTACCCAGATCTGCACGTCCCGCCGGGCCGTGACCCGCACGGCCGTGTACACCCTAACCTTGCTCTG
GCTGACCTGCTATATGCCTGCTCCCTGCCCTGCTCATCTACAACATGCCCAAGGTGATCACTGGCCCT
TTGGCGACTTCGCCTGCCGCTGGTCCGCTTCTCTTCTATGCCAACCTGCACGGCAGCATCCTCTTCT
CACCTGCATCAGCTTCCAGCGCTACCTGGGCATCTGCCACCCGCTGGCCCTGGCACAACGTTGGGGG
CGCCGGGCTGCCTGGCTAGTGTGTGTAGCCGTGTGGCTGGCCGTGACAACCCAGTGCCTGCCACAGCCA
TCTTCGCTGCCACAGGCATCCAGCGTAACCGCACTGTCTGCTATGACCTCAGCCCGCTGCCCTGGCCAC
CCTACTATGCCCTATGGCATGGCTCTCACTGTCATCGGCTTCTGCTGCCCTTTGCTGCCCTGCTGGCC
TGCTACTGTCTCCTGGCTGCCGCTGTGCCGAGGATGGCCCGCAGAGCCTGTGGCCAGGAGCGGC
GTGGCAAGGGCGCCGCATGGCCGTGGTGGTGGCTGCTGCCTTTGCCATCAGTTCCTGCCTTTTACAT
CACCAAGACAGCCTACCTGGCAGTGCCTGACGCGGGCGTCCCCTGCACTGTATTGGAGGCCCTTGCA
GCGGCCTACAAAGGCACGCGCCGTTTGCCAGTGCCAACAGCGTCTGGACCCCATCCTTCTACTTCA
CCCAGAAGAAGTTCGCCGGCGACCACATGAGCTCCTACAGAACTCACAGCCAATGGCAGAGGCAGGG
TCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >RC217057 representing NM_176796
 Red=Cloning site Green=Tags(s)

MEWDNGTGQALGLPPTTCVYRENFKQLLLPPVYSAVLAAGLPLNICVITQICTSRRALTRTAVYTLNLAL
 ADLLYACSLPLLIYNYAQGDHWPFGDFACRLVRFLFYANLHGSILFLTCISFQRYLGICHPLAPWHKRGG
 RRAAWLVCVAVWLAVTTQCLPTAIFAATGIQRNRTVCYDLSPPALATHYMPYGMALTVIGFLLPFAALLA
 CYCLLACRLCRQDGAEPVAQERRGKAARMAVVVAAAFAISFLPFHITKTAYLAVRSTPGVPCTVLEAFA
 AAYKGRPFASANSVLDPIILFYFTQKKFRRRPELLQKLTAKWQRQGR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_176796

ORF Size: 984 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_176796.1](#)

RefSeq Size: 1700 bp

RefSeq ORF: 987 bp

Locus ID: 5031

UniProt ID: [Q15077](#)

Cytogenetics: 11q13.4

MW: 36.2 kDa