

Product datasheet for RC210061A1V

Human P2Y11 (P2RY11) (NM_002566) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human P2Y11 (P2RY11) (NM_002566) AAV Particle
Tag:	Myc-DDK
Symbol:	P2Y11
Synonyms:	P2Y11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210061 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGGCAGCCAACGTCTCGGGTGCCAAGTCTGCCCTGCCAACTTCTTGGCAGCTGCCGACGACAACTCA
GTGGGTTCAGGGGACTTCTGTGGCCATACTGGTGGTTGAGTTCTGGTGGCCGTGGCCAGCAATGG
CCTGGCCCTGTACCGTTCAGCATCCGGAAGCAGCGCCATGGCACCCCGCCGTGGTCTTCTCTGTCCAG
CTGGCAGTCAGCGACCTGCTCTGCGCTCTGACGCTGCCCGCTGGCCGCTACCTCTATCCCCCAAGC
ACTGGCGCTATGGGAGGCCGCTGCCGCTGGAGCGCTTCTCTTACCTGCAACCTGTGGCAGCGC
CATCTTCATCACCTGCATCAGCCTCAACCGCTACCTGGGCATCGTGCACCCCTTCTTCGCCCCAAGCCAC
CTGCGACCCAAGCAGCCTGGGCCGTGAGCGCTGCCGGCTGGGTCTGGCCGCCCTGCTGGCCATGCCCA
CACTCAGCTTCTCCACCTGAAGAGGCCGAGCAGGGGCGGGCAACTGCAGCGTGGCCAGGCCGAGGC
CTGCATCAAGTGTCTGGGACAGCAGACCAGGGCTGGCGCCTACAGAGCGTATAGCCTGGTGTGGCG
GGGTGGGCTGCGGCCTGCCGCTGCTGCTCACGCTGGCAGCCTACGGCGCCCTCGGGCGGCCGTGCTAC
GCAGCCAGGCATGACTGTGGCCGAGAAGCTGCGTGTGGCAGCGTTGGTGGCCAGTGGTGGCCCTCTA
CGCCAGCTCCTATGTGCCCTACCACATCATGCGGGTGTCAACGTGGATGCTCGCGGCCCTGGAGCACC
CGCTGCCCGAGCTTGCAGACATAGCCAGGCCACAGCAGCCCTGGAGCTGGGGCCCTACGTGGGCTACC
AGGTGATGCGGGCCCTCATGCCCTGGCCTTCTGTGTCCACCCTTACTCTACATGGCCGAGTGGCCAG
CCTGGGCTGCTGCTGCCGACACTGCCCGGCTACAGGGACAGCTGGAACCCAGAGGACGCCAAGAGCACT
GGCCAAGCCCTGCCCTCAATGCCACAGCCGCCCTAAACCGTCAGAGCCCCAGTCCCCTGAGCTGAGCC
AA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC210061 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAANVSGAKSPANFLAAADDKLSGFQGDFLWPILVVEFLVAVASNGLALYRFSIRKQRPWHPAVVFSVQ LAVSDLLCALTLPPLAAYLYPPKHWRYGEAACRLERFLFTCNLLGSVIFITCISLNRYLGIVHPFFARSH LRPKHAWAVSAAGWVLAALLAMPTLSFSLKRPQQGAGNCSVARPEACIKCLGTADHGLAAYRAYSLVLA GLGCGLPLLLTLAAYGALGRAVLRSPGMTVAEKLRVAALVASGVALYASSYVPYHIMRVLNVDARRRWST RCPSPFADIAQATAALELGPYVGQVMRGLMPLAFCVHPLLMAAVPSLGCCCRHCPGYRDSWNPEDAKST GQALPLNATAAPKPSEPQSRELSQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002566
ORF Size:	1122 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_002566.4
RefSeq Size:	1977 bp
RefSeq ORF:	1125 bp
Locus ID:	5032
UniProt ID:	Q96G91
Cytogenetics:	19p13.2
MW:	40.3 kDa