

Product datasheet for **RC207345A1V**

Human P2RY5 (LPAR6) (NM_005767) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human P2RY5 (LPAR6) (NM_005767) AAV Particle
Tag:	Myc-DDK
Symbol:	P2RY5
Synonyms:	ARWH1; HYPT8; LAH3; LPA-6; P2RY5; P2Y5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207345 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTAAGCGTTAACAGCTCCCACTGCTTCTATAATGACTCCTTTAAGTACACTTTGTATGGGTGCATGT
TCAGCATGGTGTGTTGTGCTTGGGTTAATATCCAATTGTGTGCCATATACATTTTCATCTGCGTCCTCAA
AGTCCGAAATGAACTACAACCTACATGATTAACTGGCAATGTCAGACTTGCTTTTGTCTTTACTTTA
CCCTTCAGGATTTTACTTCAACACGGAATTGGCCATTTGGAGATTACTTTGTAAGATTTCTGTGA
TGCTGTTTTATACCAACATGTACGGAAGCATTCTGTTCTTAACCTGTATTAGTGTAGATCGATTTCTGGC
AATTGTCTACCCATTTAAGTCAAAGACTCTAAGAACCAAAAGAAATGCAAAGATTGTTTGCCTGGCGTG
TGGTTAACTGTGATCGGAGGAAGTGCACCCGCCGTTTTTGTTCAGTCTACCCACTCTCAGGGTAACAATG
CCTCAGAAGCCTGCTTTGAAAATTTCCAGAAGCCACATGAAAAACATATCTCTCAAGGATTGTAATTTT
CATCGAAATAGTGGGATTTTATCTCTAATTTTAAATGTAACCTGTTCTAGTATGGTGCTAAAACT
TTAACCAACCTGTTACATTAAGTAGAAGCAAAATAAACAACTAAGGTTTTAAAAATGATTTTGTAC
ATTTGATCATATTCTGTTCTGTTTGTTCCTTACAATATCAATCTTATTTATATTCTCTGTGAGAAC
ACAAACATTTGTTAATTGCTCAGTAGTGGCAGCAGTAAGGACAATGTACCAATCACTCTCTGTATTGCT
GTTTCCAACCTGTTGTTTGTACCTATAGTTTACTACTTACATCGGACACAATTCAGAATTCATAAAAA
TGAAAACTGGTCTGTCAGGAGAAGTGACTTCAGATTCTGAAAGTTCATGGTGCAGAGAATTTATTCA
GCATAACCTACAGACCTTAAAAAGTAAGATATTGACAATGAATCTGCTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207345 protein sequence Red=Cloning site Green=Tags(s) MYSVNSSSHCFYNDSFKYTLYGCMFSMVFLGLISNCVAIYIFICVLKVRNETTTYMINLAMSDLLFVFTL PFRIIFYFTTRNWPFGDLLCKISVMLFYTNMYGSILFLTCISVDRFLAIVYPFKSKTLRTKRNAKIVCTGV WLTVIGGSAPAVFVQSTHSQGNNAEACFENFPEATWKTYLSRIVIFIEIVGFFIPLILNVTCSMVLKT LTKPVTLSRSKINKTKVLKMI FVHLIIFCFCFVPYNINLILYSLVRTQTFVNCSVVAVRTMYPITLCIA VSNCCFDPIVYYFTSDTIQNSIKMKNWSVRRSDFRFSEVHGAENFIQHNLQTLKSKIFDNESAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005767
ORF Size:	1032 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_005767.4</u>
RefSeq Size:	3043 bp
RefSeq ORF:	1035 bp
Locus ID:	10161
UniProt ID:	<u>P43657</u>
Cytogenetics:	13q14.2
MW:	39.4 kDa