

Product datasheet for **RC237785A1V**

Human P2Y9 (LPAR4) (NM_001278000) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human P2Y9 (LPAR4) (NM_001278000) AAV Particle
Tag: Myc-DDK
Symbol: P2Y9
Synonyms: GPR23; LPA4; P2RY9; P2Y5-LIKE; P2Y9
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC237785 representing NM_001278000
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGTGACAGAAGATTCATTGACTTCCAATCCAAGATTCAAATTCAGCCTCAGACCCAGGTTGGGCA
ATGCTACTGCCAATAACTTGCATTGTTGATGATTCCCTCAAGTATAATCTCAATGGTCTGTCTACAG
TGTTGTATTCATCTTGGGTCTGATAACCAACAGTGTCTCTCTGTTTGTCTTCTGTTCCGCATGAAAATG
AGAAGTGAGACTGCTATTTTTATCACC AATCTAGCTGTCTCTGATTTGCTTTTTGTCTGTACACTACCT
TTAAAAATTTTTACAACCTCAACCGCCACTGGCCTTTTGGTGACACCCTCTGCAAGATCTCTGGAATGC
ATTCCTTACCAACATCTATGGGAGCATGCTCTTCTCACCTGTATTAGTGTGGATCGTTTCTGGCCATT
GTCTATCCTTTTCGATCTCGTACTATTAGGACTAGGAGGAATTCTGCCATTGTGTGTGCTGGTGTCTGGA
TCCTAGTCCTCAGTGGCGGATTTTCAGCCTCTTTGTTTTCCACCACTAATGTCAACAATGCAACCACCAC
CTGCTTTGAAGGCTTCTCCAACGTGTCTGGAAGACTTATTTATCCAAGATCACAATATTTATTGAAGTT
GTTGGGTTTATCATTCTCTAATATTGAATGTCTCTTGTCTTCTGTGGTGTGAGAACTCTTCGCAAGC
CTGCTACTCTGTCTCAAATGGGACCAATAAGAAAAAAGTACTGAAAATGATCACAGTACATATGGCAGT
CTTTGTGGTATGCTTTGTACCCTACAACCTGTCTCTCTTGTATGCCCTGGTGCCTCCCAAGCTATT
ACTAATTGCTTTTTGGAAAGATTTGCAAAGATCATGTACCAATCACCTTGTGCCTTGCAACTCTGAACT
GTTGTTTTGACCCTTTCATCTATTACTTACCCTTGAATCCTTTTCTGAGAAGTCTTCTACATCAATGCCCA
CATCAGAATGGAGTCCCTGTTTAAAGACTGAAACACCTTTGACCACAAAGCCTTCCCTTCCAGCTATTCAA
GAGGAAGTGAGTGATCAAACAACAATAATGGTGGTGAATTAATGCTAGAATCCACCTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|---|
| Protein Sequence: | >RC237785 representing NM_001278000 Red=Cloning site Green=Tags(s) MGDRRFIDFQFQDSNSSLRPLGNATANNTCIVDDSFKYNLGAVYSVVFILGLITNSVSLFVFCFRMKM RSETAIFITNLAVSDLLFVCTLPFKIFYNFNHRHWPFGDTLCKISGTAFLTNIYGSMLFLTICISVDRFLAI VYPFRSRTIRTRRNSAIVCAGVWILVLSGGISASLFSTTNVNNATTTCEGFSKRVMKTYLSKITIFIEV VGFIIPLILNVSCSSVLRTRLRKPATLSQIGTNKKKVLKMITVHMAVVFVCFVPYNSVLFYALVRSQAI TNCFLERFAKIMYPITLCLATLNCCFDPFIYYFTLESFQKSFYINAHIRMESLFKTETPLTTKPSLPAIQ EEVSDQTTNNGGELMLESTF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| Species: | Human |
| Serotype: | AAV-2 |
| ACCN: | NM_001278000 |
| ORF Size: | 1110 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_001278000.1</u> , <u>NP_001264929.1</u> |
| RefSeq Size: | 2155 bp |
| RefSeq ORF: | 1113 bp |
| Locus ID: | 2846 |
| UniProt ID: | <u>Q99677</u> |
| Cytogenetics: | Xq21.1 |
| MW: | 41.9 kDa |