

Product datasheet for **RC204237A1V**

Human DPP2 (DPP7) (NM_013379) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DPP2 (DPP7) (NM_013379) AAV Particle
Tag:	Myc-DDK
Symbol:	DPP2
Synonyms:	DPP2; DPPII; QPP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC204237 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCTCCGCTCCCTGGGCCCCGGTCTGCTGCTGGCGCTCGGGCTGCGCGCCTCCAGGCGGGGGCCC
 GCAGGGCCCCGACCCCGGCTTCCAGGAGCGCTTCTTCCAGCAGCGTCTGGACCACTTCAACTTCGAGCG
 CTTGCGCAACAAGACCTTCCCCAGCGCTTCTGGTGTGCGACAGGTTCTGGGTCCGGGCGAGGGGCC
 ATCTTCTTCTACACTGGGAACGAGGGCGACGTGTGGCCTTCGCCAACAACTCGGGCTTCGTGCGGAGC
 TGGCGGCCGAGCGGGGGCTCTACTGGTCTTCGCGGAGCACCGCTACTACGGGAAGTCGTGCCGTTGCG
 TGCAGTCCACGACGCGGGCACACGAGCTGCTGACGGTGGAGCAGGCCCTGGCCGACTTCGCAGAG
 CTGCTCCGCGCTACGACGCGACCTCGGGGCCAGGATGCCCCGCCATCGCTTCGGTGAAGTTATG
 GGGGATGCTCAGTGCCTACCTGAGGATGAAGTATCCACCTGGTGGCGGGGGCTGGCGGCCAGCGC
 GCCGTTCTAGCTGTGCGAGGCTCGGCGACTCAACCACTTCTCCGGGACGTACGGCGGACTTTGAG
 GGCCAGAGTCCCAATGCACCCAGGGTGTGCGGAAGCGTTCCGACAGATCAAGGACTTGTCTACAGG
 GAGCCTACGACACGGTCCGCTGGGAGTTCGGCACCTGCCAGCCGTGTACAGCAGAAGGACCTGACCCA
 GCTCTTCATGTTCCGCCGAATGCCTTCACCGTGTGGCCATGATGGACTACCCCTACCCCACTGACTTC
 CTGGGTCCTCCCTGCCAACCCCGTCAAGGTGGGCTGTGATCGGCTGCTGAGTGAGGCCAGAGGATCA
 CGGGGCTGCGAGCACTGGCAGGGCTGGTCTACAACGCCTCGGGCTCCGAGCACTGCTACGACATCACCG
 GCTCTACCACAGCTGTGCTGACCCACTGGTGTGCGGACCGGCCCGACGCCAGGGCTGGGACTACCAG
 GCCTGCACCGAGATCAACCTGACCTTCGCCAGCAACAATGTGACCGATATGTTCCCGGACCTGCCCTTCA
 CTGACGAGCTCCGCCAGCGGTACTGCCTGGACACCTGGGGCGTGTGGCCCCGGCCGACTGGCTGCTGAC
 CAGCTTCTGGGGGGGTGATCTCAGAGCCGCCAGCAACATCATCTTCTCCAACGGGAACCTGGACCCCTGG
 GCAGGGGGCGGGATTGCGAGGAACCTGAGTGCCTCAGTCATCGCCGTACCATCCAGGGGGAGCGCACC
 ACCTCGACCTCAGAGCCTCCACCCAGAAGATCCTGCTTCCGTGGTTGAGGCGCGGAAGCTGGAGGCCAC
 CATCATCGCGAGTGGGTAAAGGCAGCCAGGCGTGAGCAGCAGCCAGCTCTGCGTGGGGGCCAGACTC
 AGCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204237 protein sequence
 Red=Cloning site Green=Tags(s)

MGSAPWAPVLLALGLRGLQAGARRAPDPGFQERFFQQRLDHFNFERFGNKTFPQRFLVSDRFWVRGEGP
 IFFYTGNEDVWAFANNSGFVAELAAERGALLVFAEHRYYGKSLPFGAQSTQRGHTELLTVEQALADFAE
 LLRALRRDLGAQDAPAIAFGGSYGGML SAYLRMKYPHLVAGALAASAPVLAVAGLSDNQFFRDVTADFE
 GQSPKCTQGVREAFRQIKDLFLQAYDVRWEFGTCQPLSDEKDLTQLFMFARNAFTVLAMMDYPYPTDF
 LGPLPANPVKVGCDRLLEAQRITGLRALAGLVYNASGSEHCYDIYRLYHSCADPTGCGTGPDARAWDYQ
 ACTEINLTFASNVTDMFPDLPTDELQRQYCLDTWGWPRPDWLLTSFWGGDLRAASNIIFSNGNLDPW
 AGGGIRRNLSASVIAVTIQGAHHLDLRASHPEDPASVVEARKLEATIIGEWVKAARREQPALRGPPRL
 SL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_013379

ORF Size:

1476 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_013379.2</u>
RefSeq Size:	1633 bp
RefSeq ORF:	1479 bp
Locus ID:	29952
UniProt ID:	<u>Q9UHL4</u>
Cytogenetics:	9q34.3
MW:	54.3 kDa