

Product datasheet for **RC205435A1V**

Human DPP10 (NM_020868) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DPP10 (NM_020868) AAV Particle
Tag:	Myc-DDK
Symbol:	DPP10
Synonyms:	DPL2; DPPY; DPRP-3; DPRP3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205435 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACCAAACCTGCCAGCGTGTCCCATCACATCAAGTGTCAACCCTCAAAAACAATCAAGGAACCTGGGAA
 GTAACAGCCCTCCACAGAGAACTGGAAGGGAATTGCTATTGCTCTGCTGGTGATTTTAGTTGTATGCTC
 ACTCATCACTATGTCAGTCATCCTCTTAACCCAGATGAACTCACAAATTCGTCAGAAACCAGATTGTCT
 TTGGAAGACCTCTTTAGGAAAGACTTTGTGCTTACGATCCAGAGGCTCGGTGGATCAATGATACAGATG
 TGGTGTATAAAAGCGAGAATGGACATGTCATTAACCTGAATATAGAAACAAATGCTACCACATTATTATT
 GGAAAACACAACCTTTGTAACCTTCAAAGCATCAAGACATTGAGTTTACCAGATTTAAATATGTCCTT
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 TATTGAAAGCAATTCTATGCTGAAGGAAGCTATCCTGAAGAAGAAGTAGGAAAGCCAGAAATTTAAAT
 CCTTCATATTGACGACTATGAATTCCTTTACAGTTGTCCCTTCCCAAAGATTTTATGGACCGAAACCAG
 TATGCTCTTCTGTTAATAATGGATGAAGAACCAGGAGGCCAGCTGGTTACAGATAAGTTCCATATTGACT
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 GGGTCTGAAAATTTTGCAGGAGATTATCGAAGATTAGTTTCAGTAGAAGTAAAGGACCAATAACAGCT
 GTGAAATTTTGTGAACTGCCTTACATTGACTCCAAAAGATTAAGCATTTTGGAAAGGGTTATGGTG
 GCTATATTGCATCAATGATCTTAAATCAGATGAAAAGCTTTTAAATGTGGATCCGTGGTTGCACCTAT
 CACAGACTTGAAATTGTATGCCTCAGCTTTCTCTGAAAGATACCTGGGATGCCATCTAAGGAAGAAAGC
 ACTTACCAGGCAGCCAGTGTGCTACATAATGTTTATGGCTTGAAGAAGAAAAATATTAATAATTCATG
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 GAATTATACTATGCAGGTCTACCCAGATGAAGGTCATAACGTATCTGAGAAGAGCAAGTATCATCTCTAC
 AGCACAATCCTCAAATTCCTCAGTGATTGTTTGAAGGAAGAAATATCTGTGCTACCACAGGAACCAAG
 AAGATGAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205435 protein sequence Red=Cloning site Green=Tags(s) MNQTASVSHHIKCQPSKTIKELGSNSPPQRNWKGIAIALLVILVVCSLITMSVILLTPDEL TNSSETRLS LEDLFRKDFVLHDPPEARWINDTDVVYKSENGHVIKLN IETNATLLLENTTFVTFKASRHSVSPDLKYVL LAYDVKQIFHYSYTASYVIYNIHTREVWELNPPEVEDSVLQYAAWGVQGQQLIYIFENNIYYQPDIKSSS LRLTSSGKEEIIFNGIADWL YEEELLHSHIAHWWSPDGERLAFLMINDSLVPTMVIPRFTGALYPKGKQY PYPKAGQMNP TIKLYVVNLYGPHTLELMPPDSFKSREYYITMVKWSNTKT VVRWLNRAQNISILTVCE TTTGACSKKYEMTSDTWLSQQNEEPVFSRDGSKFFMTVPVKQGGRGFEFHIIAMFLIQSKSEQITVRHLTS GNWEVIKILAYDETTQKIYFLSTESSPRGRQLY SASTEGLLN RQCISCNFMKEQCTYFDASFSPMNQHFL LFCEGPRVPVVS LHSTDNPAKYFILESNSMLKEAILKKKIGKPEIKILHIDDYELPLQLSLPKDFMDRNQ YALLLIMDEEPGGQLVTDKFHIDWDSVLIDMDNVIVARFDGRGSGFQGLKILQEIHRR LGSVEVKDQITA VKFLLKLPYIDSKRLSIFGKGYGGYIASMILKSDEKLFKCGSVVAPITDLKLYASAFSERYLGMP SKEES TYQAASVLHNVHGLKEENILIIHG TADTKVHFQHSAELIKHLIKAGVNYTMQVYPDEGHNVSEKSKYHLY STILKFFSDCLKEEISVLPQEPEEDE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020868
ORF Size:	2388 bp
Buffer:	PBS with 0.001% Pluronic F5704
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_020868.2
RefSeq Size:	5253 bp
RefSeq ORF:	2391 bp
Locus ID:	57628
UniProt ID:	Q8N608
Cytogenetics:	2q14.1
MW:	90.9 kDa