

Product datasheet for **RC203406A1V**

Human DPP3 (NM_130443) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DPP3 (NM_130443) AAV Particle
Tag:	Myc-DDK
Symbol:	DPP3
Synonyms:	DPPIII
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC203406 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGACACCCAGTACATCCTGCCCAATGACATCGGCGTGTCTAGCCTGGACTGCCGTGAGGCCTTCC
GCCTGCTGTACCCACAGAGCGCTCTATGCCTACCACCTGTCCCGTGCCGCTGGTACGAGGCCTGGC
TGTGCTGCTTCAGACCTCCCCTGAGGCCCTACATCTATGCTGCTCAGCCGCTCTTCCGCGCCAG
GACCCCGACAGCTGCGCAACATGCCCTGGCTGAAGGCCTTACCGAGGAGGAGTATCAGGCGTTCTCGG
TCTATGCCGCGGGTGTCTACTCCAACATGGGCACTACAAGTCCTTTGGTGACACCAAGTTTGTCCCAA
CTTGCCCAAGGAAAAGCTGGAACGGGTGATCCTAGGGAGTGAGGCTGCTCAGCAGACCCAGAAGAAGTC
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TACTACGAGGTGCGGCTGGCTTCTGTGCTTGGCTCAGAGCCTTCCTGGACTCTGAGGTGACTTCCAAGC
TGAAGAGCTATGAATTCGGGGAAGCCCTTTCAGGTGACCCGGGGGACTACGCGCCATCCTCCAGAA
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TCTGAGGCAGACGGAAGGCTTTAAGAACGTGTCGCTGGGGAATGTGCTGGCTGTGGCCTACGCCACGCAG
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GCCTTCAACTGGCGACAGGCCATATGCAGGCCGGTTTGTGATCCTGAGAGTCTTGCTGGAGGCTGGCG
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CAGCAAGATCCGGTCTGTGGGAAGCCTGCTCTAGAGCGCTTCCTGCGGAGACTTCAGGTGCTGAAGTCC
ACAGGGGATGTGGCCGAGGGCGGGCCCTGTACAGGGGTATGCAACGGTCACTGATGCGCCCCCGAGT
GCTTCTCACCTCAGGGACACGGTGTCTGCGTAAGGAATCTCGGAAGCTCATTGTTACGCCAACAC
TCGCTTGAAGGCTCAGACGTGCAGCTTCTGGAATACGAGGCGTCAGCTGCTGGCCTCATCCGATCCTTC
TCTGAGCGTTTCCAGAGGATGGACCCGAGTTGGAGGAGATCCTCACACAGCTGGCCACAGCCGATGCC
GATTCTGGAAGGGCCCCAGTGAGGCCCATCTGGCCAAGCT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203406 protein sequence Red=Cloning site Green=Tags(s) MADTQYILPNDIGVSSLDCREAFRLSPTERLYAYHLSRAAWYGGGLAVLLQTSPEAPYIYALLSRLFRAQ DPDQLRQHAAEGLTEEEYQAFVYAAGVYSNMGNYSFGDTKFVNLPEKLERVILGSEAAQQHPPEEV RGLWQTCGELMFSLERLRHLGLGKEGITYFSGNCTMEDAKLAQDFLDSQNL SAYNTRLFKEVDGEGKP YYEVRLASVLGSEPSLDSEVTSKLKSYEFRGSPFQVTRGDYAPILQKVVEQLEKAKAYAANSHQGMLAQ YIESFTQGSIEAHKGRSRFWIQDKGPIVESYIGFIESYRDPFGSRGEFEGFVAVVNKAMSAKFERLVASA EQLLKELPWPPTFEKDKFLTPDFTSLDVLTFAGSGIPAGINIPNYDDL RQTGFKNVSLGNVLAVAYATQ REKLTFL EEDDKDLYILWKGPSFDVQVGLHELLGHGSGKLFVQDEKGAFNFDQETVINPETGEQIQSWYR SGETWDSKFSSTIASSYEECRAESVGLYLCLHPQVLEIFGFEGADAEDVIYVNWLMVMRAGLLALEFYTP AFNWRQAHMQARFVILRVLLEAGEGLVTITPTTGSDGRPDARVRLDRSKIRSVGKPALERFLRRLQVLKS TGDVAGGRALYEGYATVTDAPPECFLTLRDTVLLRKESRKLIVQPNTRLEGSDVQLLEYEASAAGLIRSF SERFPEDGPELEEILTQLATADARFWKGPSEAPSGQA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_130443
ORF Size:	2211 bp
Buffer:	PBS with 0.001% Pluronic F5419
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_130443.2</u>
RefSeq Size:	3101 bp
RefSeq ORF:	2214 bp
Locus ID:	10072
UniProt ID:	<u>Q9NY33</u>
Cytogenetics:	11q13.2
MW:	82.6 kDa