

Product datasheet for **MR210374A1V**

Mouse Dpp3 (NM_133803) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dpp3 (NM_133803) AAV Particle
Tag:	Myc-DDK
Symbol:	Dpp3
Synonyms:	4930533O14Rik; C86324; DPP III
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210374 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGATACCCAGTACATCCTGCCCAATGACATTGGTGTGTCTAGCCTGAAGTGCAGGGAGGCATTCC
 GCCTGCTGTACCCACAGAGCGCTCTATGCCCATCACCTGTCTAGAGCTGCTTGGTATGGGGCCCTGGC
 AGTGCTGCTCCAGACATCCCCTGAAGCCCCCTACATCTATGCCCTGCTTAGCCGCCTCTTCCGTGCCAG
 GACCCTGACCAGCTGCGCAACATGCCCTGGCTGAGGGTCTTACTGAAGAAGAGTACCAGGCATTCTCGG
 TCTACGCTGCAGGGGTCTACTCCAACATGGGCACTACAAGTCTTTGGTGACACCAAGTTTGTCTCTAA
 CCTGCCCAAGGACAAGCTGGGACGTGTGATCCTGGGGAGTAAGGCTGCCAGCAGCGGCCAGAAGAAGTC
 AGGGACCTTTGGCAGACCTGTGGGGACCTTATGTTCTCCCTGGAACCGAGGCTTCGACATCTTGGCTGG
 GGAAGGAGGGAGTCACCACCTATTTCTCTGGGGATTGTACCATGGAAGATGCTAAGCTGGCCAGGACTT
 TCTGGACTCTCAGAACCTCAGTGCATACAACACTCGGCTCTTCAAGTCTTGACCAGGAAGGGAAGTCC
 CACTATGAGGTGCGGCTGGCTTCACTCCTCAACACAGACCCTGCTCTCGACTCTGAATTGACCTCCAAGC
 TGAAGAGATATGAGTTCCAGGGGAACCATTTCCAGGTCACCCGGGGGACTATGCCCCATCCTCCAGAA
 GGTGGTAGAAGCTTGGAGAAAGCTAAGGCTTATGCAGCAACAGCCACCAGGAGCAAATGCTGGCTCAG
 TACGTGGAGAGCTTACCCAGGGCTCCATTGAGGCCATAAGAGGGGCTCCCGCTTCTGGATTACAGGACA
 AAGGCCCATTTAGAGAGTTACATTGGCTTCACTGAGAGCTACCGTGACCCCTTTGGTCCCGAGGAGA
 GTTTGAAGGCTTCGTGGCCATGGTAAACAAAGCCATGAGTGCCAAGTTCGAGCGGCTGGTCGCGAGTGT
 GAGCAGCTGCTGAAGGAGCTGCCCTGGCTCTTGCTTCGAGAAGGACAAGTTCCTCACCCCTGACTTCA
 CCTCCCTGGACGTCCTCACCTTTGCTGGCTCTGGCATTCTGCGGGCATCAACATCCCCAACTACGATGA
 CCTGAGACAGACAGAAGGCTTTAAGAATGTATCGCTGGGGAATGTGCTGGCTGTGGCCTATGCCGCAAAG
 CGGGAGAAGCTCACGTTCTTGGAGGAGGAAGACAAGGACCTGTATATCCGCTGGAAGGGGCCGCTCTTTG
 ATGTGCAGGTGGGGTTACACGAACTGTTGGGCCATGGCAGCGGCAAGCTCTTGTACAGGATGAGAAAGG
 TGCTTTCACTTTGACAAGGAGACTGTGATCAACCCAGAGACTGGGGAACAGATCCAGAGCTGGTACCGG
 AGTGGAGAGACGTGGGATAGCAAATTCAGCACCATTGCCTCCAGCTACGAAGAGTGCCGGGCCGAGAGTG
 TGGGCTCTACCTCTGTCTCAACCCCAAGTGTGGAGATCTTTGGCTTTGAGGGAGCTGATGCAGAAGA
 TGTAATCTACGTGAAGTGGCTCAACATGGTTCGGGCTGGCTTGTGGCTTTGAGTTCTACACCCAGAG
 GCAGCCAACTGGCGACAGGCCACATGCAGGCCGGTTTGTGATCCTGCGGGTTTGTGGAAGCTGGCG
 AAGGACTCGTTACCGTCACTCCACCCAGGCTCTGATGGGCGCCCTGATGCCCGGGTCCGCTGGACCG
 CAGCAAGATCCGGTCAGTGGGCAGACCTGCCTTGGAGCGGTTCTGCGGAGACTCCAGGTGCTGAAGTCC
 ACGGGGGACGTGGTCGCGGGGCGGGCCCTGTACAGGGCTATGCAGCAGTCACTGACGCACCTCCAGAGT
 GCTTCTTACCCTAAGGGATACGGTACTGCTGCGCAAGGAGTCCCGGAAGCTTATTGTTCAACCAACAC
 TCGCCTTGAAGGCTCAGAAGTACAACCTGTGGAGTATGAGGCCTCAGCCGCTGGCCTCATCCGCTCCTTC
 TGTGAGCGGTTTCCCGAGGATGGGCCCGAGTTGGAGGAGGTTCTTATCCAGCTGGCTGCAGCAGATGCC
 GATTCTGGAGGAACAGGCCAGGAGGCCACCTGGCCAGGCT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210374 protein sequence Red=Cloning site Green=Tags(s) MADTQYILPNDIGVSSLNCREAFRLSPTERLYAHHLSRAAWYGGLAVLLQTSPEAPYIYALLSRLFRAQ DPDQLRQHAAEGLTEEEYQAFVYAAGVYSNMGNYSFGDTKFVNLPKDKLGRVILGSKAAQQRPEEV RDLWQTCGDLMSLEPRLRHLGLGKEGVTTYFSGDCTMEDAKLAQDFLDSQNL SAYNTRLFKVVDQEGKS HYEVRLASVLNTDPALDSELTSLKRYEFQGNHFQVTRGDYAPILQKVVEHLEKAKAYAANSHQEMLAQ YVESFTQGSIEAHKGRSRFWIQDKGPIVESYIGFIESYRDPFGSRGEFEGFVAMVKNKAMSAKFERLVASA EQLLKELPWPLAFEKDKFLTPDFTSLDVLTFAGSGIPAGINIPNYDDLQRTGFKNVSLGNVLAVAYAAK REKLTLEEEDKDLIRWKGPSFDVQVGLHELLGHGSGKLFVQDEKGAFNFDKETVINPETGEQIQSWYR SGETWDSKFSSTIASSYEECRAESVGLYLCLNPQVLEIFGFEGADAEDVIYVNWLMVMRAGLLALEFYTP AANWRQAHMQARFVILRVLLEAGEGLVTPTTGS DGRPDARVRLDRSKIRSVGRPALERFLRLQVLKS TGDVVAGRALYEGYAAVTDAPPECFLTLRDTVLLRKESRKLIVQPNTRLEGSEVQLVEYEASAAGLIRSF CERFPEDGPELEEVLIQLAAADARFWRNQAQEAPPGQA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133803
ORF Size:	2214 bp
Buffer:	PBS with 0.001% Pluronic F1465
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_133803.1, NP_598564.1</u>
RefSeq Size:	2683 bp
RefSeq ORF:	2217 bp
Locus ID:	75221
UniProt ID:	<u>Q99KK7</u>
Cytogenetics:	19 A
MW:	83 kDa