

Product datasheet for **RC215204A1V**

Human DPP8 (NM_017743) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DPP8 (NM_017743) AAV Particle
Tag:	Myc-DDK
Symbol:	DPP8
Synonyms:	DP8; DPRP-1; DPRP1; MST097; MSTP097; MSTP135; MSTP141
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC215204 representing NM_017743
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCAGCAGCAATGGAACAGAACAGCTGGGTGTTGAGATATTTGAACTGCGGACTGTGAGGAGAATA
 TTGAATCACAGGATCGGCCTAAATTGGAGCCTTTTATGTTGAGCGGTATTCCTGGAGTCAGCTTAAAAA
 GCTGCTTGCCGATACCAGAAAATATCATGGCTACATGATGGCTAAGGCACCACATGATTTTCATGTTGTG
 AAGAGGAATGATCCAGATGGACCTCATTAGACAGAATCTATTACCTTGCCATGTCTGGTGAGAACAGAG
 AAAATACACTGTTTTATTCTGAAATTCCTAACTATCAATAGAGCAGCAGTCTTAATGCTCTCTGGAA
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 GAAAGAAAACGCATTGGAACAGTCGGAATTGCTTCTTACGATTATCACCAAGGAAGTGAACATTTCTGT
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 GCCCAATCTAGTGAAACTAGTTGTCCCAACATACGGATGGATCCAAAATTATGCCCTGCTGATCCAGAC
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 CTTATGTGCACATGAGCTAGCCAACATGGAAGAAGATGCCAGATCAGCTGGAGTCGCTACCTTTGTCTCT
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 ACGAAGAGGAAATGAGTTTATTTTGCCTCTGAATGCAAAACAGGTTTCCGTCATTTATACAAAATTAC
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 AAGTTGATGAAGTCAGAAGGCTGGTATATTTTGAAGGCACCAAGACTCCCTTTAGAGCATCACCTGTA
 CGTAGTCAGTTACGTAATCCTGGAGAGGTGACAAGGCTGACTGACCGTGGCTACTCACATTCTTGCTGC
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 ACAAGCTATCAAGTCTGAAGATGACCAACTTGCAAAACAAAGGAATTTTGGGCCACCATTTTGGATTCT
 AGCAGGTCTCTCTGACTATACTCCTCCAGAAATTTCTCTTTTGAAGTACTACTGGATTTACATTG
 TATGGGATGCTCTACAAGCCTCATGATCTACAGCCTGGAAAGAAATATCCTACTGTGCTGTTTCATATATG
 GTGGTCTCAGGTTGCTATTGCTGGGGCCCCAGTCACTCTGTGGATCTTCTATGATACAGGATACACGGA
 ACGTTATATGGGTCACCCTGACCAGAATGAACAGGGCTATTACTTAGGATCTGTGGCCATGCAAGCAGAA
 AAGTCCCCCTCTGAACCAATCGTTTACTGCTCTTACATGGTTTCCTGGATGAGAATGTCCATTTTGCAC
 ATACAGTATATTACTGAGTTTTTATGAGGGCTGGAAGCCATATGATTTACAGATCTATCCTCAGGA
 GAGACACAGCATAAGAGTTCCTGAATCGGGAGAACATTATGAAGTGCATCTTTTGCACCTACCTTCAAGAA
 AACCTTGGATCAGTATTGCTGCTCTAAAGTGATA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215204 representing NM_017743 Red=Cloning site Green=Tags(s) MAAAMETEQLGVEIFETADCEENIESQDRPKLEPFYVERYSWSQLKKLLADTRKYHGYYMAKAPHDFMFV KRNDPDGPHSDRIYYLAMSGENRENTLFYSEIPKTINRAAVLMLSWKPLLDLFQATLDYGMYSREEELLR ERKRIGTVGIASYDYHQSGTFLFQAGSGIYHVKGDPGQGTQQPLRPNLVETSCPNIRMDPKLCPADPD WIAFIHSNDIWIISNIVTREERRLTYYVHNELANMEEDARSAGVATFVLQEEFDRYSGYWWCPKAETTPSGG KILRILYEENDESEVEIIHVTSPMLETRRADSFYRYPKTGTANPKVTFKMSEIMIDAEGRIIDVIDKELIQ PFEILFEGVEYIARAGWTPEGKYAWSILLDRSQTRLQIVLISPELFIPVEDDVMERQRLIESVPDSVTPL IIYEETTDIWINIHDIHFVFPQSHEEEIEFIFASECKTGFRHLYKITSILKESKYKRSSGGLPAPSDFKC PIKEEIAITSGEWEVLGRHGSNIQVDEVRLVYFEGTKDSPLEHHLVVSYYNPGEVTRLTDRGYSHSCC ISQHCDFFIKYSNQKNPHCVSLYKLSSPEDDPTCKTKEFWATILDSAGPLPDYTPPEIFSFEFTGFTL YGMLYKPHDLQPGKKYPTVLFYGGPQVAIAGAPVTLWIFYDTGYTERYMGHDPQNEQGYLGSVAMQAE KFPSEPNRLLLLHGFLDENVHFAHTSILLSFLVRAGKPYDLQIYPQERHSIRVPESGEHYELHLLHYLQE NLGSRIAALKVI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017743
ORF Size:	2346 bp
Buffer:	PBS with 0.001% Pluronic F7336
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_017743.4</u>
RefSeq Size:	3796 bp
RefSeq ORF:	2349 bp
Locus ID:	54878
UniProt ID:	<u>Q6V1X1</u>
Cytogenetics:	15q22.31
MW:	89.9 kDa