

Product datasheet for **RC203986A1V**

Human DP1 (TFDP1) (NM_007111) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DP1 (TFDP1) (NM_007111) AAV Particle
Tag:	Myc-DDK
Symbol:	DP1
Synonyms:	DILC; Dp-1; DP1; DRTF1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203986 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAAAAGATGCCGGTCTAATTGAAGCCAACGGAGAACTCAAGGTCTTCATAGACCAGAACCTTAGTC
CCGGGAAAGGCGTGGTGTCCCTCGTGGCCGTTACCCCTCCACCGTCAACCCGCTCGGGAAGCAGCTCTT
GCCAAAACCTTTGGACAGTCCAATGTCAACATTGCCAGCAAGTGTAATTGGTACGCCTCAGAGACCG
GCAGCGTCAAAACCCCTGGTGGTAGGAAGCCACACACCCCGAGCACTCACTTTGCCTCTCAGAACCCAGC
CTTCCGACTCCTCACCTTGGTCTGCCGGAAGCGCAACAGGAAAGGAGAGAAGAATGGCAAGGGCTACG
GCATTTTCTCCATGAAGGTCTGCGAGAAGGTGCAGAGGAAAGGGACCACTTCTACAACGAAGTGGCAGAC
GAGCTGGTTGCGGAGTTCAGTGCTGCCGACAACCATCTTACCAACGAGTCAGCTTATGACCAGAAAA
ACATAAGACGGCGCTCTACGATGCCTTAAACGTGCTAATGGCCATGAACATCATCTCCAAGGAGAAGAA
GGAGATCAAGTGGATTGGTCTGCCCACCAACTCGGCTCAGGAATGTCAGAACTTAGAGGTGGAAGACAG
AGGAGACTTGAAAGAATAAAACAGAAACAGTCTCAACTCAAGAACTTATTCTACAGCAAATTGCCTTCA
AGAACCTGGTGCAGAGAAACCGCATGCGGAGCAGCAGGCCAGCCGCCACCGCCACCAACTCAGTCAT
CCACCTGCCCTTCATCATCGTCAACACCAGCAAGAAGACGGTCATCGACTGCAGCATCTCAATGACAAA
TTTGAGTATCTGTTAATTTTGACAACACATTTGAAATCCACGATGACATAGAAGTGCTGAAGCGGATGG
GCATGGCTTGCGGGCTGGAGTCGGGGAGCTGCTCTGCCGAAGACCTTAAATGGCCAGAAGTCTGGTCCC
CAAGGCTCTGGAGCCATACGTGACAGAAATGGCTCAGGGAAGTGTGGAGGCGTGTTCATCACGACGGCA
GGTTCCACGTCTAACGGCACAAGGTTCTCTGCCAGTGACCTGACCAACGGTGCAGATGGGATGCTGGCCA
CAAGCTCCAATGGGTCTCAGTACAGCGGCTCCAGGGTGGAGACTCCGGTGTCTACGTGCGGGAGGACGA
CGAGGAGGACGATGACTTCAACGAGAATGACGAGGACGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203986 protein sequence Red=Cloning site Green=Tags(s) MAKDAGLIEANGELKVFIDQNLSPGKGVVSLVAVHPSTVNPLGKQLLPKTFGQSNVNIAQQVVIGTPQRP AASNTLVVGSPTHPTSTHFASQNPSPDSSPWSAGKRNKGEKNGKGLRHF SMKVCVKVQRKGTTSYNEVAD ELVAEFSAADNHILPNESAYDQKNIRRRVYDALNVLMAMNIIISKEKKEIKWIGLPTNSAQECQNLEVERQ RRLERIKQKQSQLQELILQQIAFKNLVQRNRHAEQQASRPPPPNSVIHLPFIIIVNTSKKTVIDCSISNDK FEYLFNFDNTFEIHDDIEVLKRMGMACGLESGSCSAEDLKMARSLVPKALEPYVTEMAQGTVGGVFITTA GSTSNGTRFSASDLTNGADGMLATSSNGSQYSGSRVETPVSYVGEDDEEDDDFNENDEDD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007111
ORF Size:	1230 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:	NM_007111.3
RefSeq Size:	2651 bp
RefSeq ORF:	1233 bp
Locus ID:	7027
UniProt ID:	Q14186
Cytogenetics:	13q34
MW:	45.1 kDa