

Product datasheet for **RC221165A1V**

Human DCP2 (NM_152624) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DCP2 (NM_152624) AAV Particle
Tag:	Myc-DDK
Symbol:	DCP2
Synonyms:	NUDT20
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221165 representing NM_152624 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGACCAACGGGTGGAGATTCCTGGACGATCTCTGCAGCCGATTTATTTGCATA
TTCCCAGCGAGGAAAGAGACAATGCAATCCGAGTGTGTTTTAGATTGAACTTGCCATTGGTTTTACTT
GGATTTCTACATGCAGAACACACCAGGATTACCTCAGTGTGGGATAAGAGACTTTGCTAAAGCTGTCTTC
AGTCATTGTCCGTTTTTGCTGCCTCAAGGTGAAGATGTGGAAAAAGTTTTGGATGAATGGAAGGAATATA
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GTACCTAGCAAAATCAGGCTGGGATTTCCAAAAGGAAAAGTAAATAAAGAAGAAGCTCCTCATGATTGT
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CCCAAAACTAGAGAGAAATTCGGAACATTGAGTGGTCTCTATTGAGAAATGCCTTGTCATAGAAAT
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CATTAAGGGACTGGCTTTCTCGAAGATTTGGCGATTCTCAGACAGTGACAATGGATTTTCCTCACTGG
TAGCACGCCGGCTAAACCCACTGTGAAAAATTGAGTCGAACCAATTCGCCACAGTCAGCAGTATTTT
CCTGACGTTCTCCTGGTGACCAGTGGGTAAAGCACAGGCAACCACTGCAGCAAAAGCCATATAATAATC
ATTCTGAAATGTCTGACCTTTTAAAAGGAAAGAATCAAAGTATGAGGGGAAATGGCAGAAACAGTATCA
AGATTCACCTAATCAAAGAAAAGAACAAATGGGCTTCAGCCAGCAAAAGCAGCAGAAATCTTTGATGAAG
TGTGAAAAGAACTTCATCCACGGAACTTCAGGATAATTTTGAACAGATGCTGTATATGACTTGCCTA
GCTCCAGTGAAGACAGTTGCTAGAACATGCTGAGGGACAGCCGTGGCATGTAATGGACATTGCAAGTT
CCCCTTTTCATCCAGAGCCTTTTGGAGTTCAAGTTTGACCATAATGCTATAATGAAAATCTTGGACCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221165 representing NM_152624 Red=Cloning site Green=Tags(s) METKRVEIPGSVLDDLCRSFILHIPSEERDNAIRVCFQIELAHWFYLD FYMQNTPGLPQCGIRDFAKAVF SHCPFLLPQGEDVEKVLDEWKEYKMGVPTYGA IILDETLENVLLVQGYLAKSGWGFPKGKVNKEEAPHDC AAREVFEETGFDIKDYICKDDYIELRINDQLARLYIIPGIPKDTKFNPKTRREIRNIEWFSIEKLPCHRN DMTPKSKLGLAPNKFFMAIPFIRPLRDWLSRRFGDSSSDNGFSSTGSTPAKPTVEKLSRTKFRHSQQLF PDGSPGDQWVKHRQPLQQKPYNNHSEMSDLLKGKNQSMRGNGRKQYQDSPNQKKRTNGLQPAKQQNSLMK CEKKLHPRKLQDNFETDAVYDLPSSSEDQLLEHAEGQPVACNGHCKFPFSSRAFLSFKFDHNAIMKILD L TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152624
ORF Size:	1260 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_152624.5
RefSeq Size:	10198 bp
RefSeq ORF:	1263 bp
Locus ID:	167227
UniProt ID:	Q8IU60
Cytogenetics:	5q22.2
MW:	48.9 kDa