

Product datasheet for **RC201793A1V**

Human DNA polymerase delta p50 (POLD2) (NM_006230) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DNA polymerase delta p50 (POLD2) (NM_006230) AAV Particle
Tag:	Myc-DDK
Symbol:	DNA polymerase delta p50
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201793 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTTTCTGAGCAGGCTGCCAGAGGGCCACACTCTACTGTCCCCACCATCAGCCAACATGCCACCT
TTGCCCGGTGCCAGTGGCAACCTACACCAACTCCTCACAACCCTCCGGCTAGGAGAGCGCAGCTTTAG
CCGGCAGTATGCCACATTTATGCCACCCGCTCATCCAAATGAGACCCTTCTGGAGAACCGGGCCAG
CAGCACTGGGGCAGTGGAGTGGAGTGAAGAAGCTGTGTAACTGCAGCCTGAGGAGAAGTGTGTGTGG
TGGCACTCTGTTCAAGGCCATGCCGCTGCAGCCCTCCATCCTGCGGGAGGTGACGAGGAGCACAACCT
GCTCCCCAGCCTCCTCGGAGTAAATACATACACCCAGATGACGAGCTGGTCTTGGAAGATGAATGCAG
CGTATCAAATAAAAGGCACCATTTGACGTGTCAAAGCTGGTTACGGGGACTGTCTGGCTGTGTTGGCT
CCGTGAGAGACGACGGGAAGTTTCTGGTGGAGGACTATTGCTTTGCTGACCTTGCTCCCCAGAAGCCCGC
ACCCCACTTGACACAGATAGGTTTGTGCTACTGGTGTCCGGCTGGGCTGGGTGGCGGTGGAGGCGAG
AGCCTGCTGGGCACCCAGCTGCTGGTGGATGTGGTGACGGGGCAGCTTGGGGACGAAGGGGAGCAGTGCA
GCGCGCCACGTCTCCCGGTTATCCTCGCTGGCAACCTCCTCAGCCACAGCACCCAGAGCAGGGATTCT
TATCAATAAGGCCAAATACCTCACCAAGAAAACCCAGGCAGCCAGCGTGGAGGCTGTTAAGATGCTGGAT
GAGATCCTCTGCAGCTGAGCGCCTCAGTGCCCGTGGACGTGATGCCAGGCGAGTTTGATCCCACCAAT
ACACGCTCCCCCAGCAGCCCTCCACCCCTGCATGTTCCCGCTGGCCACTGCCTACTCCACGCTCCAGCT
GGTCACCAACCCCTACCAGGCCACCATTTGATGGAGTCAGATTTTTGGGGACATCAGGACAGAACGTGAGT
GACATTTTCCGATACAGCAGCATGGAGGATCACTTGGAGATCCTGGAGTGGACCTGCGGGTCCGTGACA
TCAGCCCCACAGCCCCTGACACTCTAGGTTGTTACCCCTTCTACAAAACCTGACCCGTTTCTTCCCAGA
GTGCCCCGATGTCTACTTTTGTGGCAACACCCCGCTTTGGCTCCAAAATCATCCGAGGTCCTGAGGAC
CAGACAGTGTGTTGGTACTGTCCCTGACTTCAGTGCCACGCAGACCGCCTGCCTTGTAACCTGCGCA
GCCTGGCCTGCCAGCCCATCAGCTTCTCGGGCTTCGGGGCAGAGGACGATGACCTGGGAGGCTGGGGCT
GGGCCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC201793 protein sequence Red=Cloning site Green=Tags(s) MFSEQAAQRAHTLLSPPSANNATFARVPVATYTNSSQPFRLGERSFSRQYAHYATRLIQMRPFLENRAQ QHWSGSGVGKKLCELQPEEKCCVVGTLFKAMPLQPSILREVSEHNLLQPPRSKYIHPDDELVLEDELQ RIKLKGTIDVSKLVTGTVLAVFGSVRDDGKFLVEDYCFADLAPQKPAPPLDTRFVLLVSGLGLGGGGGE SLLGTQLLVDDVTGQLGDEGEQCSAAHVSRVILAGNLLSHSTQSRDSINKAKYLTKKTQAASVEAVKMLD EILLQLSASVPVDVMPGEFDPNTYLPQQPLHPCMFPLATAYSTLQLVTNPYQATIDGVRFLGTSGQNVS DIFRYSSMEDHLEILEWTLRVRHISPTAPDTLGCYPFYKTDPFIFPECPHVYFCGNTPSFGSKIIRGPED QTVLLVTVPDFSATQTACLNLRLSLACQPIFSFGGAEDDDLGLGLGP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006230
ORF Size:	1407 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:	<u>NM_006230.1</u>
RefSeq Size:	1648 bp
RefSeq ORF:	1410 bp
Locus ID:	5425
UniProt ID:	<u>P49005</u>
Cytogenetics:	7p13
MW:	51.3 kDa