

Product datasheet for **RC200053A1V**

Human POLDIP2 (NM_015584) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human POLDIP2 (NM_015584) AAV Particle
Tag: Myc-DDK
Symbol: POLDIP2
Synonyms: p38; PDIP38; POLD4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200053 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGCCTGTACAGCCCGCGGGCCCTGGCCGTGGGCAGCCGCTGGTGGTCCCAGGTCGCTGACTGGGG
 CCCGGTGGCCAAGGCCGCTCTGTGCGCGCGCCGAGCTGGAGCCTTCTCGCCAGCGTCGACCACGACGAC
 GCGGAGGCACCTCTCGTCCCAGAACCGACCAGAGGGCAAAGTGTGGAGACAGTTGGTGTGTTTGAGGTG
 CCAAAACAGAAATGGAAAATATGAGACCGGGCAGCTTTTCCTTCATAGCATTGTTGGCTACCGAGGTGTCG
 TCCTGTTTCCCTGGCAGGCCAGACTGTATGACCGGGATGTGGCTTCTGCAGCTCCAGAAAAGCAGAGAA
 CCCTGCTGGCCATGGCTCCAAGGAGGTGAAAGGCAAACTCACACTTACTATCAGGTGCTGATTGATGCT
 CGTGACTGCCACATATATCTCAGAGATCTCAGACAGAAGCTGTGACCTTCTTGCTAACCATGATGACA
 GTCGGGCCCTCTATGCCATCCCAGGCTTGGACTATGTCAGCCATGAAGACATCCTCCCCTACACCTCCAC
 TGATCAGGTTCCCATCCAACATGAACTCTTTGAAAGATTTCTTCTGTATGACCAGACAAAAGCACCTCCT
 TTTGTGGCTCGGGAGACGCTAAGGGCCTGGCAAGAGAAGAATCACCCCTGGTGGAGCTCTCCGATGTT
 ATCGGGAACAACCTGAGAACATACGTGTACTGTATCCCTTCTACATGGGCATGAGGGAAGCCAGAA
 TTCCCACGTGTACTGGTGGCGTACTGTATCCGTTTGGAGAACCTTGACAGTGTGTGGTACAGTCCGG
 GAGCGGCACTGGAGGATATTCAGTCTCTGGCACCTTGAGACAGTGGAGGCCGAGGGGTAGTGGGCA
 GGAACCAAGTGTATCCAAGGAGCAGCCTGCGTTCCAGTATAGCAGCCACGTCTCGCTGCAGGCTCCAG
 TGGGCACATGTGGGCACGTTCCGCTTTGAAAGACCTGATGGCTCCCCTTTGATGTTCCGATTCTCC
 TTCTCCCTGAAAAGCAATAAAGATGAGAAGACACCACCCTCAGGCCTTCACTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC200053 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAACTARRALAVGSRWWSRSLTGARWPRPLCAAAGAGAFSPASTTTTTRRHLSSRNRPPEGKVLTVGVFEV PKQNGKYETGQLFLHSIFGYRGVVLFPWQARLYDRDVASAAPEKAENPAGHGSKEVKGKTHYYQVLIDA RDCPHISQRSQTEAVTFLANHDDSRALYAIPLDYVSHEDILPYTSTDQVPIQHLELFFLLYDQTKAPP FVARETLRAWQEKNHPWLELSDVHRETTENIRVTVIPFYMGMRQAQNSHVYWWRYCIRLENLSDSDVVQLR ERHWIRIFSLSGTLETVRGRGVVGREPVL SKEQPAFQYSSHVSLQASSGHMWGTFRFRERPDGSHFDVRIIP FSLESNKDEKTPPSGLHW</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015584
ORF Size:	1104 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_015584.3
RefSeq Size:	2753 bp
RefSeq ORF:	1107 bp
Locus ID:	26073
UniProt ID:	Q9Y2S7
Cytogenetics:	17q11.2
MW:	42 kDa