

Product datasheet for **RC212628A1V**

Human **DLL4 (NM_019074)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DLL4 (NM_019074) AAV Particle
Tag:	Myc-DDK
Symbol:	DLL4
Synonyms:	AOS6; delta4; hdelta2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212628 representing NM_019074
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCAGCGTCCCGGAGCGCCTCTGGCTGGCGCTACTGCTGCTGGTGGCACTTTGGCAGCAGCGCG
 CGGCCGGCTCCGGCGTCTTCCAGCTGCAGCTGCAGGAGTTCATCAACGAGCGCGGCGTACTGGCCAGTGG
 GCGGCCTTGCGAGCCCGCTGCCGACTTTCTTCCGCGTCTGCCTTAAGCACTTCCAGGCGGTCTGCTCG
 CCCGGACCCTGCACCTTCGGGACCGTCTCCACGCCGTATTGGGCACCAACTCCTTCGCTGTCCGGGACG
 ACAGTAGCGGGGGGGCGCAACCCCTCTCCAATGCCCTTCAATTTACCTGGCCGGGTACCTTCTCGCT
 CATCATCGAAGCTTGGCACGCGCCAGGAGACGACCTGCGGCCAGAGGCCCTGCCACCAGATGCACTCATC
 AGCAAGATCGCCATCCAGGGCTCCCTAGCTGTGGGTGAGAAGTGGTTATTGGATGAGCAAACCAGACCC
 TCACAAGGCTGCGCTACTTTACCGGGTCATCTGCAGTGACAATACTATGGAGACAAGTCTCCCGCCT
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 GGGGCTCCTGCCGGGAGCGCAACCAAGGGGCCAACTATGCTTGTGAATGTCCCCCAACTTCACCGGCTC
 CAACTGCGAGAAGAAAGTGGACAGGTGCACAGCAACCCCTGTGCCAACGGGGGACAGTGCCTGAACCGA
 GGTCCAAGCCGATGTGCCGCTGCCGTCTGGATTACGGGCACCTACTGTGAATCCACGTGAGCGACT
 GTGCCCCGAACCTTGCGCCACGGTGGCACTTGCCATGACCTGGAGAATGGGCTCATGTGCACCTGCC
 TGCCGGCTTCTTGCCGACGCTGTGAGGTGCGGACATCCATCGATGCCTGTGCCTCGAGTCCCTGCTTC
 AACAGGGCCACCTGTACACCGACCTCTCCACAGACACCTTTGTGTGCAACTGCCCTTATGGCTTTGTGG
 GCAGCCGCTGCGAGTTCCCGTGGGCTTGCCGCCAGCTTCCCTGGGTGGCCGCTCTCGCTGGGTGTGGG
 GCTGGCAGTGCTGCTGGTACTGCTGGGCATGGTGGCAGTGGCTGTGCGGCAGCTGCGGCTTCGACGGCCG
 GACGACGGCAGCAGGGAAGCCATGAACAATTTGTCGGACTTCCAGAAGGACAACCTGATTCTGCCGCC
 AGCTTAAAAACAAACCAAGAGAGCTGGAAGTGGACTGTGGCCTGGACAAGTCCAACCTGTGGCAA
 ACAGCAAAACCAACATTGGACTATAATCTGGCCCCAGGGCCCCCTGGGGCGGGGACCATGCCAGGAAAG
 TTTCCCCACAGTGACAAGAGCTTAGGAGAGAAGGCCCACTGCGGTTACACAGTGAAAAGCCAGAGTGTC
 GGATATCAGCGATATGCTCCCCAGGACTCCATGTACCACTGTGTGTTTGATATCAGAGGAGAGGAA
 TGAATGTGTCTATTGCCACGGAGGTA

AG**CGGACCG**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT**
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212628 representing NM_019074 Red=Cloning site Green=Tags(s) MAAASRSASGWALLLLVALWQRAAGSGVFQLQLQEFINERGVLASGRPCEPGCRTFFRVCLKHFQAVVS PGPCTFGTVSTPVLGTNSFAVRDDSSGGGRNPLQLPFNFTWPGTFSLIIEAWHAPGDDLPEALPPDALI SKIAIQGSLAVGQNWLLDEQTSTLTRLYSYRVICSDNYYGDNCSRLCKKRNDHFGHYVCQPDGNSCLP GWTGEYCQQPICLSGCHEQNGYCSKPAECLCRPGWQGRLCNECIPHNGCRHGTCSTPWQCTCDEGWGGLF CDQDLNYCTHHSPCKNGATCSNSGQRSYTCTCRPGYTGVDCLELSECDSNPCRNGGSCKDQEDGYHCLC PPGYGYGLHCEHSTLSCADSPCFNGGSCRERNQGANYACECPPNFTGSNCEKKVDRCTSNPCANGGQCLNR GPSRMCRCRPGFTGTyceLHVSDCARNPCAHHGTCHDLENGLMCTCPAGFSGRRCEVRTSIDACASSPCF NRATCYTDLSTDTFVCNCPYGFVGSRCFPPVGLPPSFPWVAVSLGVGLAVLLVLLGMVAVAVRQLRLRRP DDGSREAMNNLSDFQKDNLI PAAQLKNTNQKKELEVDCGLDKSNCGKQQNHTLDYNLAPGPLGRGTMPGK FPHSDKSLGEKAPRLHSEKPECRISAICSPRDSMYQSVCLISEERNECVIATEV SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019074
ORF Size:	2055 bp
Buffer:	PBS with 0.001% Pluronic F6911
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_019074.2</u>
RefSeq Size:	3383 bp
RefSeq ORF:	2058 bp
Locus ID:	54567
UniProt ID:	<u>Q9NR61</u>
Cytogenetics:	15q15.1
MW:	71.9 kDa