

Product datasheet for **RC200005A1V**

Human **DLL3 (NM_016941)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DLL3 (NM_016941) AAV Particle
Tag:	Myc-DDK
Symbol:	DLL3
Synonyms:	SCDO1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200005 representing NM_016941
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGTCTCCACGGATGTCCGGCTCCTCTCCAGACTGTGATCCTAGCGCTCATTTTCTCCCCAGA
 CACGGCCCGCTGGCGTCTTCGAGCTGCAGATCCACTCTTTCGGGCCGGGTCCAGGCCCTGGGGCCCCGCG
 GTCCCCCTGCAGCGCCCGGCTCCCTGCCGCTCTTCTTCAGAGTCTGCCTGAAGCCTGGGCTCTCAGAG
 GAGGCCCGGAGTCCCGTGCGCCCTGGGCGGGCGCTGAGTGCAGCGGACCGGTCTACACCGAGCAGC
 CCGGAGCGCCCGCCTGATCTCCACTGCCGACGGCCTTTCAGGTGCCCTTCCGGGACGCCTGGCC
 TGGCACCTTCTTTTCATCATCGAACTGGAGAGAGGAGTTAGGAGACCAGATTGGAGGGCCCCGCTGG
 AGCCTGCTGGCGCGCTGGTGGCAGGCGGCTTGGCAGCCGAGGCCCGTGGGCCCGGACATTCAGC
 GCGCAGCGCCTGGGAGCTGCGCTTCTCGTACCGCGCGCTGCGAGCCGCTGCCGTCGGGACCGCGTG
 CACGCGCTCTGCCGTCGCGCAGCGCCCCCTCGCGGTGCGGTCCGGGACTGCGCCCTGCGCACCGCTC
 GAGGACGAATGTGAGGCCCGCTGGTGTGCCGAGCAGGCTGCAGCCCTGAGCATGGCTTCTGTGAACAGC
 CCGGTGAATGCCGATGCCCTAGAGGGCTGGACTGGACCCCTCTGCACGGTCCCTGTCTCCACCAGCAGCTG
 CCTCAGCCCCAGGGGCCCGTCTCTGCTACCACCGGATGCCCTTGTCCCTGGGCCTGGGCCTGTGACGGG
 AACCCGTGTGCCAATGGAGGCAGCTGTAGTGAGACACCCAGGTCTTTGAATGCACCTGCCCGCTGGGT
 TCTACGGGCTGCGGTGTGAGGTGAGCGGGTGACATGTGCAGATGGACCTGCTTCAACGGCGGCTTGTG
 TGTGCGGGTGACAGCCCTGACTCTGCCTACATCTGCCACTGCCACCCGGTTTCAAGGCTCCAAGTGT
 GAGAAGAGGGTGGACCGGTGCAGCTGCAGCCATGCCGAATGGCGGACTCTGCCTGGACCTGGGCCACG
 CCTGCGCTGCCGTCGCCGCGCGCTTCCGCGGTCTCGTGGGCGCGGCGCGCACCGCTGCTCCTGCGCGCTGGG
 CCGCGCCTGCGCTAACGCGGCGACGTGTGTGGAGGGCGGCGCGCGCACCGCTGCTCCTGCGCGCTGGG
 TTCGGCGCGCGACTGCCGCGAGCGCGGACCGTGCAGCGCGCGCCCTGTGCTCACGGCGCGCGCT
 GCTACGCCCCACTTCTCCGGCTCGTCTGCGCTTTCGCTCCCGGTACATGGGAGCGCGGTGTGAGTTCC
 AGTGCACCCGACGGCGCAAGCGCCTTGCCTCGGGCCCGCGGGCTCAGGCCCGGGGACCTCAGCGC
 TACCTTTTGCCTCCGGCTCTGGGACTGCTGTGCGCGGGCGTGGCGCGCTGCGCTTGTGCTGCTGCT
 ACGTGCCTCGCTGGCACTCCAGGATGCTGGTCTCGCTTGTGCTGGTGGGACCCCGGAGCGCTCAGT
 CCACGCACTCCGGATGCACTCAACAACCTAAGGACGAGGAGGTTCCGGGATGGTCCGAGCTCGTCC
 GTAGATTGAATCGCCCTGAAGATGTAGACCCTCAAGGGATTTATGTCATATCTGCTCCTCCATCTACG
 CTCGGGAGGTAGCGACGCCCCCTTCCCCCGCTACACACTGGGCGCGCTGGGCAGAGGCAGCACCTGCT
 TTTTCCCTACCCTTCTCGATTCTGTCGTTGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MVSPRMSGLLSQTVILALIFLPQTRPAGVFELQIHSFGPGPGAPRSPCSARLPCRLFFRVCLKPGLSE
 EAAESPCALGAALSARGPVYTEQPGAPAPDLPLPDGLLQVPFRDAWPGTFSFIETWREELGDQIGGPAW
 SLLARVAGRRRLAAGGPWARDIQRAGAWELRFSYRARCPEPAVGTACTRLCRPRSAPSRCPGLRPCAPL
 EDECEAPLVCRAGCSPEHGFCEQPGECRCLEGTGPLCTVPVSTSSCLSPRGPSSATTGCLVPGPGLCDG
 NPCANGGSCSETPRSFECTCPRGFYGLRCEVSGVTCADGPCFNGGLCVGGADPDASAYICHCPPGFQGSNC
 EKRVDRCSLQPCRNGGLCLDLGHALRCRCRAGFAGPRCEHDLDDCAGRACANGGTCVEGGGAHRCSCALG
 FGGDRCDERADPCAARPCAAGGRCYAHFSGLVACAPGYMGARCEFPVHPDGASALPAAPPGLRPGDPQR
 YLLPPALGLLVAAGVAGALLLVHVRRRGHSQDAGSRLLAGTPEPSVHALPDALNNLRQTQEGSGDGPSS
 VDWNRPEDVDPQGIYVISAPSIYAREVATPLFPPLHTGRAGQRQHLLFPYPSSILSVK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_016941
ORF Size:	1854 bp
Buffer:	PBS with 0.001% Pluronic F5005
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_016941.3</u>
RefSeq Size:	2389 bp
RefSeq ORF:	1857 bp
Locus ID:	10683
UniProt ID:	<u>Q9NYJ7</u>
Cytogenetics:	19q13.2
MW:	64.6 kDa