

Product datasheet for **RC222399A1V**

Human **DLL1 (NM_005618)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DLL1 (NM_005618) AAV Particle
Tag:	Myc-DDK
Symbol:	DLL1
Synonyms:	Delta; DELTA1; DL1; NEDBAS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222399 representing NM_005618
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCAGTCGGTGCAGCTGGCCCTGGCGGTGCTCTCGGCCTTGCTGTGTCAAGTCTGGAGCTCTGGGG
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 GGGCGCGGGGCCACCGCGTGCAGCTGCGGACCTTCTTCGCGTGTGCCTCAAGCACTACCGAGGCCAGC
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 TGCCCCGAGCGGGGGCGCGGACTCCGCGTTCAGCAACCCCATCCGCTTCCCCTTCGGCTTCACCTGGCC
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 GAAAGACTCATCAGCCGCTGGCCACCCAGAGGCACCTGACGGTGGGCGAGGAGTGGTCCAGGACCTGC
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 CACAATGGGGCACCTGCCACGAGAGGGGCCACCGCTATGTGTGCGAGTGTGCCGAGGCTACGGGGGTC
 CCAACTGCCAGTTCTGCTCCCCGAGCTGCCCCGGGGCCAGCGGTGGTGGACCTCACTGAGAAGCTAGA
 GGGCCAGGGCGGGCATTCCCCTGGGTGGCGTGTGCGCCGGGTGTCCTTGTCTCATGCTGCTGCTG
 GGCTGTCCGCTGTGGTGGTCTGCGTCCGGCTGAGGCTGCAGAAGCACCGGCCCCAGCCGACCCCTGCC
 GGGGGGAGACGGAGACCATGAACAACCTGGCCAACTGCCAGCGTGAGAAGGACATCTCAGTCAGCATCAT
 CGGGGCCACGCAGATCAAGAACCAACAAGAAGGCGGACTTCCACGGGGACCACAGCGCCGACAAGAAT
 GACTTCAAGGCCCGCTACCCAGCGGTGGACTATAACCTCGTGCAGGACCTCAAGGGTGACGACACCGCCG
 TCAGGGACGCGCACAGCAAGCGTGACACCAAGTGCCAGCCCCAGGGCTCCTCAGGGGAGGAGAAGGGGAC
 CCCGACCACACTCAGGGGTGGAGAAGCATCTGAAAGAAAAAGGCCGACTCGGGCTGTTCAACTTCAAAA
 GACACCAAGTACCAGTCGGTGTACGTTCATATCCGAGGAGAAGGATGAGTGCGTCATAGCAACTGAGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC222399 representing NM_005618 Red=Cloning site Green=Tags(s) MGSRCALALAVLSALLCQVWSSGVFELKLQEFVNKKGLLGNRNCCRGAGPPPCACRTFFRVCLKHYQAS VSPEPPCTYGSATPVLGVDSFSLPDGGGADSAFSPNIRFPFGFTWPGTFSLIIEALHTDSPDDLATENP ERLISRLATQRHLTVGEEWSQDLHSSGRTDLKYSYRFVCDHEYGEGCSVFCRPRDDAFGHFTCGERGEK VCNPGWKGPYCTEPICLPGCDEQHGFCDKPGECKCRVGWQGRYCDECIRYPGCLHGTCQQPWQCNCQEGW GGLFCNQDLNYCTHHKPCNGATCTNTGQGSYTCSCRPGYTGATCELGIDCDPSPCKNGGSTDLENSY SCTCPPGFYGKICELSAMTCADGPCFNGGRCSDSPDGGYSCRCVPVGYSGFNCEKKIDYCSSSPCSNGAKC VDLGDAYLCRCQAGFSGRHCDNVDDCASSPCANGGTCRDGVNDFSCTCPGYTGRNCSAPVSRCEHAPC HNGATCHERGHRYVCECARGYGGPNCQFLLPELPPGPAVVDL TEKLEGQGGFPFWAVCAGVILVLMLL GCAAVVVCVRLRLQKHRPPADPCRGETETMNNLANCQREKDISVSIIGATQIKNTNKKADFHGDHSADKN DFKARYPAVDYNLVQDLKGGDTAVRDAHSKRDTKCQPQGSSEEGKGTPTTLRGGEASERKRPDSGCSTSK DTKYQSVYVISEEKDECVIATEV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005618
ORF Size:	2169 bp
Buffer:	PBS with 0.001% Pluronic F8501
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_005618.3</u>
RefSeq Size:	3366 bp
RefSeq ORF:	2172 bp
Locus ID:	28514
UniProt ID:	<u>O00548</u>
Cytogenetics:	6q27
MW:	77.9 kDa