

Product datasheet for **RC206851A1V**

Human DYNC1LI2 (NM_006141) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DYNC1LI2 (NM_006141) AAV Particle
Tag:	Myc-DDK
Symbol:	DYNC1LI2
Synonyms:	DNCL12; LIC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206851 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGCCGGTGGGGGTGGAGAAGAAGCTGCTGCTAGGTCCCAACGGGCCCGCGGTGGCGGCCCGCGCG
 ACCTGACCAGTGAGGAGGAGGAAGGCCAGAGCCTATGGTCCTCCATTCTGAGCGAAGTGCCACCCGCGC
 CAGGTCCAAGCTGCCGTCGGCAAGAACATCCTGGTCTTCGGTGAAGATGGTTCTGGTAAAAACAACCTC
 ATGACTAACTACAAGGAGCTGAGCATGGCAAAAAAGGAGGCCTAGAATATCTCTACCTCAGTGTCC
 ATGATGAGGACCGAGATGATCACACGCGCTGAACGTGTGGATTCTGGATGGAGACTTGACCAAAAGG
 CCTGCTGAAATTTGCAGTTTCTGCTGAATCCTTGCCAGAGACCCTCGTCATTTTGTGTCAGACATGTCT
 AGACCTTGGACTGTGATGGAATCTCTGCAGAAATGGGCTAGTGTTCACGTGAGCACATTGATAAAATGA
 AAATTCACACAGAAAAATGAGGAGCTGGAACGGAAGTTTGAAAGATTTCAAGACTATATGGAACC
 TGAAGAAGTTGTCAAGGTTCCCAAGAGAGAGGCCCTCTGACCTCAGGCTCCGATGAAGAAAATGTT
 GCCCTGCCTCTGGGTGACAATGTGCTGACTCATAACCTGGGGATCCCGGTGTTGGTGGTGTGCACAAAGT
 GTGATGCGGTGAGTGTCTGGAGAAGGAGCAGATTACAGGGATGAGCATTGACTTTTCCAGTCACA
 CCTGCGGAGGTTCTGCCTTCAGTATGGAGCTGCCTTGATTTACACATCAGTGAAGAAGAGAAAAACCTC
 GACTTGTGTATAAGTATATTGTTTCAAAAACATACGGTTTCCACTTCACCACACCTGCCTTAGTTGTGG
 AAAAGGATGCCGTTTTTATACCTGCAGGCTGGGACAATGAAAAGAAAAAGCTATTTTACATGAAATTT
 TACAACCGTGAAGCCGGAAGATGCATATGAAGACTTTATTGTGAAACCTCCCGTGAGAAAGCTGGTCCAC
 GACAAAGAGTTGGCAGCAGAAGATGAGCAGGTGTTCTAATGAAGCAACAGTCACTCCTTGCCAAGCAAC
 CAGCCACTCCCACGAGAGCTTCTGAATCTCTGCAAGAGGACCCTCTGGCTCTCAAGGACCCAGGGTCG
 GGGAGGGCCAGCCAGTGTGCCTAGCTCCTCCCAAGGACAGTCAGTAAAAAAGCCAGACCCAAACATCAAA
 AATAATGCAGCAAGTGAAGGGGTGTGGCCAGCTTCTTCAACAGTCTGTTGAGTAAAAAGACAGGCTCTC
 CTGGAAGTCTGGTGTGGTGGGTGCAGAGCAGCCAAAGACTCAGGACAAAAGACTGTGTTGTCAAA
 TGTTTCAGGAAGAACTGGATAGAATGACTCGAAAGCCAGACTCTATGGTAACAACTCTTCAACAGAAAAT
 GAAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206851 protein sequence
 Red=Cloning site Green=Tags(s)

MAPVGEKKLLLPNGPAVAAAGDLTSEEEGQSLWSSILSEVSTRARSKLPSGKNILVFGEDGSGKTTL
 MTKLQGAEHGKKGRGLELYLSVHDEDRDDHTRCNVWILDGDLYHKGLLKFAVSAESLPETLVIFVADMS
 RPWTVMESLQKVASVLRHIDKMKIPPEKMRERKFKVDFQDYMEPEEGCQSPQRRGPLTSGSDEENV
 ALPLGDNVLTHNLGIPVLVCTKCDASVLEKEHDYRDEHLDFIQSHLRRFCLQYGAALIYTSVKEEKNL
 DLLYKYIVHKTYGFHFTTPALVVEKDAVFIPAGWDNEKKIAILHENFTTVKPEDAYEDFIVKPPVRKLVH
 DKELAAEDEQVFLMKQSQLLAKQPATPTRASESPARGPSGSPRTQGRGPPASVPSSSPGTSVKKPDNPIK
 NNAASEGVLASFFNSLLSKKTGSPGSPGAGGVQSTAKNSGQKTVLSNVQEELDRMTRKPDMSMTNSSTEN
 EA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006141

ORF Size:

1476 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_006141.2</u>
RefSeq Size:	4352 bp
RefSeq ORF:	1479 bp
Locus ID:	1783
UniProt ID:	<u>O43237</u>
Cytogenetics:	16q22.1
MW:	54.1 kDa