

Product datasheet for **MR207876A1V**

Mouse **Dync1li2 (NM_001013380) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dync1li2 (NM_001013380) AAV Particle
Tag:	Myc-DDK
Symbol:	Dync1li2
Synonyms:	AA409702; C920003I06; Dncli2; Dncl2; LIC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207876 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGCCGGTGGGGGTGGAGAAGAAGCTGCTGCTGGGTCCCAACGGGCCCGCAGTGGCGCCGCCGGCG
 ACCTGACAAGTGAAGAGGAGGAAGGCCAGAGTCTATGGTCTTCGATCTTGAGCGAAGTGTCCACCCGTGC
 CAGGTCCAAGCTGCCGTCCGGCAAAAACATTCTGGTGTTCGGTGAAGATGGTTCTGGTAAGACAACCTCTC
 ATGACCAAACTCCAAGGAGCAGAACACGGCAAAAAGGAGAGGCTTAGAGTATCTTTACCTCAGCGTTC
 ATGATGAGGACCGGGACGATCACACACGCTGCAATGTGTGGATTTAGATGGAGACCTCTACCATAAAGG
 CCTGCTGAAATTTGCAGTTTCAGCTGAGTCTCTGCGGGAGACCCTGGTCATTTTTGTTGCCGACATGTCT
 CGACCTTGACGATAATGGAGTCTCTGCAGAAGTGGGCTAGTGTTCACGGGAGCACATTGACAAGATGA
 AGATCCACCGGAGGAGATGCGGGATCTGGAACGGAAATTTATGAAAGAGTTTCAAGATTATATCGAGCC
 TGAAGAAGTTTGCAGGTTCCCCACAGAGAAGAGGGCCTCTGACCTCAGGCTCAGACGAAGACAGTGTT
 GCCCTCCTCTGGGTGACAACGTGCTGACTCATAACCTGGGGATCCCAGTGTGGTGGTGTGCACAAAGT
 GTGATGCCATGAGCGTCTTGAGAAGGAGCACGATTACAGGGACGAGCACCTGGACTTATCCAGGCGCA
 CCTGCGGAGATTTGCTCCAGTATGGAGCAGCCTTGATTTACACCTCAGTGAAGGAAGAGAAAAACCTT
 GACTTGCTGTATAAGTACATTGTTTATAAAACCTATGGCTTCCACTTTACCATACCCGCCTTAGTTGTGG
 AAAAGGACCGGGTTTTATACCTGCAGGCTGGGACAATGAAAAGAAAATAGCTATTTTACATGAAAATTT
 TACAACCGTGAAGCCAGAAGACGCGTATGAAGATTTTATTGTAAGCCGCTGTGAGAAAGCTGGTCCAT
 GACAAAAAGTTGGCAGCGGAGGATGAGCAGGTGTTCTAATGAAGCAACAGTCACTCCTTGCCAAGCAGC
 CTGCCACGCCCAAGAACCTCCGAATCCCCTGCCAGAGGACCCTCTGGCTCTCCAAGGACGCGGGTCCG
 GGGTGGACCAAGTGTACCAAGTGCCTCCCCCGGAACCTCAGTAAAGAAGCCAGATCCAAACATCAAA
 AATAATGCGGCAAGTGAAGGGGTATTGGCCAGTCTTCAATAGTCTGTTGAGTAAAAAACAGGCTCTC
 CCGGAAGTCTAGTGCTGGTGGAGTGCAGAGCACAGCCAAGAAGTCAAGGACAAAAGACTGTGTTGTCAA
 TGTTCCAGGAAGAACTGGATAGAATGACTCGAAAGCCAGACTCCATGGTAACAACTCTTCAACAGAAAAT
 GAAGCC

AG**GCGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207876 protein sequence
 Red=Cloning site Green=Tags(s)

MAPVGVKLLLLGPNPVAAGDLTSEEEGQSLWSSILSEVSTRARSKLPSGKNILVFGEDGSGKTTL
 MTKLQGAEHGKGRGLELYLSVHDEDRDDHTRCNVWILDGDLYHKGLLKFAVSAESLRETLVIFVADMS
 RPWTIMESLQKVASVLRHIDKMKIPPEEMRDLERKFMKEFQDYIEPEEGCQSPQRRGPLTSGSDEDSV
 ALPLGDNVLTNHLGIPVLVVCTKCDAMSVLEKEHDYRDEHLDFIQAHLRRFCLQYGAALIYTSVKEEKNL
 DLLYKYIVHKTYGFHFTIPALVVEKDAVFIIPAGWDNEKKIAILHENFTTVKPEDAYEDFIVKPPVRKLVH
 DKKLAAEDEQVFLMKQQSLLAKQPATPRTSESPARGPSGSPRTQGRGGPASVPSASPGTSVKKPPDNIK
 NNAASEGVLASFFNSLLSKKTGSPGSPSAGGVQSTAKKSGQKTVLSNVQEELDRMTRKPDMSMTNSSTEN
 EA

SGP**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001013380

ORF Size:

1479 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_001013380.1</u> , <u>NP_001013398.1</u>
RefSeq Size:	4647 bp
RefSeq ORF:	1479 bp
Locus ID:	234663
UniProt ID:	<u>Q6PDL0</u>
Cytogenetics:	8 53.04 cM
MW:	54.2 kDa