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Product datasheet for RC221627A1V

Human DPY19L1 (NM_015283) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DPY19L1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

View online »

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ORF Nucleotide Sequence:

>RC221627 representing NM_015283
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAAGGGCGGCCGCCTCCGGAAGGCCGTCCGCCCCCGCGTCCTCGCACCGGCCGAGCCCCGCGCGGGC
GCCGAAGAGCTGTTTTTGCAGCAGTGTTGCACTGGAGCCATATAACACACCTCTTTGAAAATGACCGTCA
TTTTTCTCACCTCTCAACATTGGAAAGGGAGATGGCTTTTCGCACTGAAATGGGACTATATTATTCCTAT
TTCAAGACTATTGTGGAAGCACCCTCATTTTTGAATGGAGTATGGATGATTATGAATGATAAACTGACTG
AATACCCCCTTGTCATTAATACATTAAAAAGATTCAATCTTTACCCTGAGGTAATTTTGGCCAGTTGGTA
CCGGATTTATACCAAAATAATGGACTTGATTGGTATTCAAACCAAGATATGTTGGACGGTTACCAGAGGA
GAAGGACTCAGTCCTATTGAAAGCTGTGAAGGATTGGGAGATCCTGCTTGCTTTTATGTTGCTGTAATTT
TTATTTTAAATGGACTAATGATGGCATTATTCTTCATATATGGCACATATTTAAGTGGCAGCCGATTAGG
AGGCCTGGTTACAGTGTTGTGCTTCTTTTTCAATCATGGAGAGTGTACCCGTGTAATGTGGACACCACCT
CTCCGTGAAAGCTTCTCATATCCATTTCTTGTTCTTCAGATGTTGCTAGTGACTCATATTCTCAGGGCTA
CAAAACTTTATAGAGGAAGCTTGATTGCACTCTGCATTTCCAATGTATTTTTCATGCTTCCTTGGCAGTT
TGCTCAGTTTGTACTTCTTACTCAGATTGCATCATTATTTGCAGTATATGTTGTCGGGTACATTGATATA
TGTAAATTACGGAAGATCATTTATATACACATGATTTCTCTTGCACTTTGTTTTGTTTTGATGTTTGGGA
ACTCAATGTTATTAACTTCTTATTATGCTTCTTCTTTGGTAATTATTTGGGGTATTCTGGCAATGAAACC
ACATTTCCTGAAAATAAATGTATCTGAACTTAGTTTATGGGTTATTCAAGGATGTTTTTGGTTATTTGGA
ACTGTCATACTTAAATACTTGACATCTAAAATTTTTGGTATTGCAGATGACGCTCATATTGGCAACTTAC
TAACATCAAAATTCTTTAGTTATAAGGATTTTGATACTTTATTGTATACCTGTGCAGCGGAGTTTGACTT
TATGGAAAAAGAGACTCCACTGAGATACACAAAGACATTATTGCTTCCAGTTGTTCTTGTAGTGTTTGTT
GCTATTGTTAGAAAGATTATTAGTGATATGTGGGGTGTCTTAGCTAAACAACAGACACATGTAAGAAAAC
ACCAGTTTGATCATGGAGAGCTGGTTTACCATGCATTGCAATTGTTAGCATATACAGCCCTTGGTATTTT
AATTATGAGACTAAAACTCTTCTTGACACCACACATGTGTGTTATGGCATCACTGATCTGCTCAAGACAG
CTATTTGGATGGCTCTTTTGCAAAGTACATCCTGGTGCTATTGTGTTTGCTATATTAGCAGCAATGTCAA
TACAAGGTTCAGCAAATCTGCAAACCCAGTGGAATATTGTAGGGGAGTTCAGCAATTTGCCCCAAGAAGA
ACTTATAGAATGGATCAAATATAGTACTAAACCAGATGCAGTGTTTGCGGGTGCCATGCCCACGATGGCA
AGTGTTAAGCTCTCTGCACTTCGGCCCATTGTGAATCATCCACATTATGAAGACGCAGGCTTGAGAGCCA
GAACAAAAATAGTATACTCAATGTATAGTCGGAAAGCAGCCGAAGAAGTGAAGCGAGAACTGATAAAGTT
AAAAGTGAACTATTACATTCTAGAAGAGTCATGGTGTGTAAGAAGATCCAAGCCTGGTTGCAGTATGCCT
GAAATTTGGGATGTAGAAGATCCTGCCAATGCTGGGAAAACTCCCTTATGTAACCTCTTGGTGAAGGATT
CCAAACCTCACTTCACCACTGTATTCCAGAACAGTGTTTACAAAGTCCTAGAAGTTGTAAAAGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC221627 representing NM_015283
Red=Cloning site Green=Tags(s)

MEGRPPPEGRPPPRPRTGRAPRGRRRAVFAAVLHWSHITHLFENDRHFSHLSTLEREMAFRTEMGLYYSY
FKTIVEAPSFLNGVWMIMNDKLTEYPLVINTLKRFNLYPEVILASWYRIYTKIMDLIGIQTKICWTVTRG
EGLSPIESCEGLGDPACFYVAVIFILNGLMMALFFIYGTYLSGSRLGGLVTVLCFFFNHGECTRVMWTPP
LRESFSYPFLVLQMLLVTHILRATKLYRGSLIALCISNVFFMLPWQFAQFVLLTQIASLFAVYVVGYIDI
CKLRKIIYIHMISLALCFVLMFGNSMLLTSYYASSLVIIWGILAMKPHFLKINVSELSLWVIQGCFWLFG
TVILKYLTSKIFGIADDAHIGNLLTSKFFSYKDFDTLLYTCAAEFDFMEKETPLRYTKTLLLPVVLVVFV
AIVRKIISDMWGVLAKQQTHVRKHQFDHGELVYHALQLLAYTALGILIMRLKLFLTPHMCVMASLICSRQ
LFGWLFCKVHPGAIVFAILAAMSIQGSANLQTQWNIVGEFSNLPQEELIEWIKYSTKPDAVFAGAMPTMA
SVKLSALRPIVNHPHYEDAGLRARTKIVYSMYSRKAAEEVKRELIKLKVNYYILEESWCVRRSKPGCSMP
EIWDVEDPANAGKTPLCNLLVKDSKPHFTTVFQNSVYKVLEVVKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

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Serotype:	AAV-2
ACCN:	NM_015283
ORF Size:	2025 bp
Buffer:	PBS with 0.001% Pluronic F8370
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:	NM_015283.1, NP_056098.1
RefSeq Size:	4879 bp
RefSeq ORF:	2028 bp
Locus ID:	23333
UniProt ID:	Q2PZI1
Cytogenetics:	7p14.2
MW:	77.1 kDa

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