

Product datasheet for **RC209691A1V**

Human DPY19L2 (NM_173812) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DPY19L2 (NM_173812) AAV Particle
Tag:	Myc-DDK
Symbol:	DPY19L2
Synonyms:	SPATA34; SPGF9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209691 representing NM_173812
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGAAAACAAGGAGTAAGCTCAAAGCGGCTGCAATCTTCCGGCCGAGCCAGTCTAAGGGCGGCGCG
 GGGCCTCCTCGCCCGGAGCCGGAGGTAGAGGAGGAGATGGAAAAGTCGGCCCTAGGCGGCGGGAACT
 GCCAAGGGGCTCCTGGAGGTCTCCCGGGGAGGATCCAAAGTCTGAAAGAGCGAAAAGCTTGAGCTA
 GAGGTGGTGGCCAAGACCTTTCTCTCGGCCCTTCCAGTTCTGTCGTAATTCCTGGCGCAGCTCCGGG
 AAAAGGTGCAGGAAGTCAGGCGCGCGGTTCTCCAGCAGAACCACTCTCGGCATCGCTGTCTTTGTGGC
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 CTTCTGTTTTGGAAGGACTGTGGATGATTATGAATGACAGGCTTACTGAATATCCTCTTATAATTAATGC
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 TACAGATTTTGATACTTTAATATATACCTGTGCTCCCGAATTTGACTTCATGGAAAAAGCGACTCCGCTG
 AGATACACAAAGACATTATTGCTTCCAGTTGTTATGGTGATTACATGTTTATCTTTAAAAAGACTGTTT
 GTGATATTTTATATGTTTAGCTACAAACATTTATCTAAGAAAACAGCTCCTTGAACACAGTGAGCTGGC
 TTTTCACACATTGCAGTTGTTAGTGTCTTACTGCCCTTGCCATTTAATTATGAGGCTAAAGATGTTTTG
 ACACCGCACATGTGTGTTATGGCTTCTTGATATGCTCTCGACAGCTCTTGGCTGGCTTTTTCGCAGAG
 TTCGTTTTGAGAAGGTTATCTTTGGCATTTTAACAGTGATGTCAATACAAGGTTATGCAACCTCCGTAA
 TCAATGGAGCATAATAGGAGAATTTAATAATTTGCCTCAGGAAGAACTTTTACAGTGATCAAAATACAGT
 ACCACATCAGATGCTGTCTTTGCAGGTGCCATGCCATCAATGGCAAGCATCAAGCTGTCTACCTTCATC
 CCATTGTGAATCATCCACATTACGAAGATGCAGACTTGAGGGCTCGGACAAAAATAGTTTATTCTACATA
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 GAGGCATGGTGTGTTGTGAGAACTAAGCCTGGTTGCAGTATGCTTGAAATCTGGGATGTGGAAGACCCTT
 CCAATGCAGCTAACCCTCCCTTATGTAGCGTCTGCTCGAAGACGCCAGGCCTTACTTCACCACAGTATT
 TCAGAATAGTGTGTACAGAGATTAAAGGTTAAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209691 representing NM_173812 Red=Cloning site Green=Tags(s) MRKQGVSSKRLQSSGRSQSKGRRGASLAREPEVEEEMEKSALGGGKLPRGSRSSPGRIQSLKERKGLEL EVVAKTFLLGPFQFVRNSLAQLREKVQELQARRFSSRTTLGIASFVAILHWLHLVTLFENDRHFSHLSSL EREMTFRTEMGLYYSYFKTIIIEAPSFLEGLWMIMNDRLTEYPLIINAIKRFHLYPEVIIASWYCTFMGIM NLFGLETKTCWNVTRIEPLNEVQSCGLGDPACFYVGVIFILNGLMMGLFFMYGAYLSGTQLGGLITVLC FFFNHGEATRVMWTPPLRESFSYPFLVLQMCILTILRTSSNDRRPFIALCLSNVAFMLPWQFAQFILFT QIASLFPMYVVGYIEPSKFQKIIYMNMSVTLSFILMFGNSMYLSSYYSSLLMTWAILKRNEIQKLG SKLNFWLIQGSAAWCGTIILKFLTSKILGVSDHIRLSLIAARILRYTDFDTLIYTCAPEDFMEKATPL RYTKTLLLPVVMVITCFIFKKTVRDISYVLATNIYLRKQLLEHSELAFTLQLLVFTALAILIMRLKMFL TPHMCVMASLICSRLFGWLFRRVRFEKVIFGILTVMSIQGYANLRNQWSIIGEFNNLPQEELLQWIKYS TTSDAVFAGAMPTMASIKLSTLHPIVNHPHYEDADLRARTKIVYSTYSRKSKEVRDKLLELHVNYVLE EAWCVVRTKPGCSMLEIWDVEDPSNAANPLCSVLLEDARPYFTTVFQNSVYRVLKVN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173812
ORF Size:	2274 bp
Buffer:	PBS with 0.001% Pluronic F6480
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_173812.4
RefSeq Size:	4064 bp
RefSeq ORF:	2277 bp
Locus ID:	283417
UniProt ID:	Q6NUT2
Cytogenetics:	12q14.2
MW:	87.4 kDa