

## Product datasheet for **RC222291A1V**

### Human DPY19L3 (NM\_207325) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	DPY19L3
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC22291 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGATGTCCATCCGGCAAAGAAGAGAAT AAGAGCCACAGAAGTTTCTGAAGACTTTCCAGCCCAAGAAG  
AAAATGTGAAGTTGGAAAATAAATTGCCATCTGGTTGTACCAAGTAGAAGATTATGGAAGATTTTGTCAAT  
GACAATTGGTGAACCATTGCCCTTTGCATTGGACTTCTTACATCTGTCTACCTTGGCCACGTTACATGAA  
AATGATTTATGGTTTTCTAATATTAAGGAAGTGGAGCGAGAATCTCATT CAGAACAGAGTGTGGCCTGT  
ATTACTCTACTACAAGCAGATGCTGCAGGCTCCAACCCTCGTCAAGGTTTTTCATGGCCTAATATATGA  
TAATAAAACTGAATCTATGAAGACAATTAACCTCCTTCAGCGAATGAATATTTACCAAGAGGTTTTTCTC  
AGTATTTTATATAGAGTTCTACCCATACAGAAAATTTAGAGCCAGTTTATTTTATATTTACACCTTAT  
TTGGGCTCCAGGCGATCTATGTCACAGCTCTACATAACCAGCTGGCTACTCAGTGGTACATGGCTGTC  
AGGACTGTTGGCAGCTTCTGGTATGTCACAAA TAGAATAGATACCACAAGAGTTGAGTTTACCATCCCA  
CTGAGGGGAGAACTGGGCACTGCCATTTCTTGAATTCAGATAGCAGCAATTACATATTTCTGAGACCAA  
ACTTACAGCCTCTTTCTGAAAGGCTGACACTTCTTGCCATTTTCATATCAACTTTTCTTTAGTCTGAC  
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TACATATTCGTTCTGTCCATCACAGTGATTGTAGCATTCTGTTGCTTTCATAATCTCAGTGATTCTA  
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ATGTGTGTGTTTCGCATCATTTCGGCCTATGTAGCCCTGAAATATGGGAGTTACTTCTGAAGTCAGTCCATC  
TTTATAACCCAAAGAGGATATGTATAATGCGATATTCAGTACCGATATTAATACTGCTGTATCTATGCTA  
TAAGTTCTGGCCAGGAATGATGGATGAACTCTCCGAGTTGAGAGAATTCTATGATCCAGATACAGTGGAG  
CTGATGAACTGGATTAACCTAACACTCCAAGAAAGGCTGTGTTTGGGGAAGCATGCAGTTGCTGGCCG  
GAGTCAAGCTGTGCACGGGAAGGACCCTAACCAACCACCCGCACTATGAAGACAGCAGCCTGAGAGAGCG  
GACCAGAGCGGTTTATCAGATATATGCCAAGAGGGCACCAGAGGAAGTGCATGCCCTCCTAAGGTCTTC  
GGCACTGACTACGTAATCCTGGAAGACAGCATCTGCTACGAGCGGAGGCACCGCCGGGGCTGCCGACTCC  
GGGACTGCTGGACATTGCCAACGGCCACATGATGGATGGCCAGGAGAGAATGATCCTGATTTGAAACC  
TGCAGACCACCCTCGCTTCTGTGAAGAGATCAAAAAGAAACCTGCCCTCCCTACGTGGCCTACTTCACCAGA  
GTGTTCCAGAACAAAACCTTCCACGTTTACAAGCTGTCCAGAAACAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

<b>Protein Sequence:</b>	>RC222291 protein sequence Red=Cloning site Green=Tags(s)  MMSIRQRREIRATEVSEDFPAQEENVKLENKLPSTGCTSRRLWKILSLTIGGTIALCIGLLTSVYLATLHE NDLWFSNIKEVEREISFRTECGLYYSYKQMLQAPTLVQGFHGLIYDNKTESMKTINLLQRMNIYQEVFL SILYRVLPIQKYLEPVYFYIYTLFGLQAIYVTALYITSWLLSGTWL SGLLA AFWYVTNRIDTTRVEFTIP LRENWALPFFAIQIAAITYFLRPNLQPLSERL TLLAIFISTFLSFTWQFNQFMMLMQALVLF TLDLSDLM LPAVKATWLYGIQITSLLLVCILQFFNSMILGSLLSIFNLSVFIARKLQKNLKTGSFLNRLGKLLHLFM VLCLTLFLNNIKKILNLKSDEHIFKFLKAKFGLGATRDFDANLYLCEEAFGLLPFNFTFGR LSDTLLFYA YIFVLSITVIVAFVAFHNLS DSTNQSVGKMEKGTVDLKPETAYNL IHTILFGFLALSTMRMKYLW TSH MCVFASFGLCSPEIWELLKSVHL YNPKRICIMRYSVPIL ILLYLCYKFWPGMMDEL SELREFYDPD TVE LMNWINSNTPRKAVFAGSMQLLAGVKLCTGRTL TNHPHYEDSSLRERTRAVYQIYAKRAPEEVHALLRSF GTDYVILEDSICYERRHRRGCRLRDL LDIANGHMMDGPGENDPDLKPADHPRFCEEIKRNLPPYVAYFTR VFQNKTFHVYKLSRNK  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_207325
<b>ORF Size:</b>	2148 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F8477
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_207325.1</a>
<b>RefSeq Size:</b>	6044 bp
<b>RefSeq ORF:</b>	2151 bp
<b>Locus ID:</b>	147991
<b>UniProt ID:</b>	<a href="#">Q6ZPD9</a>
<b>Cytogenetics:</b>	19q13.11
<b>MW:</b>	83.2 kDa