

Product datasheet for **RC206328A1V**

Human ARID3B (NM_006465) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARID3B (NM_006465) AAV Particle
Tag:	Myc-DDK
Symbol:	ARID3B
Synonyms:	BDP; DRIL2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206328 representing NM_006465
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAGCCACTTCAGCAGCAGCAGCAGCAGCAGCAACAACAGAAGCAGCCACACCTGGCTCCTCTGC
 AGATGGATGCCAGAGAGAAGCAGGGCCAGCAGATGAGAGAAGCCAGTTCTTGTATGCCAAAAGCTGGT
 CACACAGCCGACTCTCCTTTCCGCCACAGCTGGGAGACCTTCTGGCAGCACTCCCTTAGGTCCCTTAGCC
 AGAGTTCCACCCACCGCAGCAGTGGCCCAAGTGTGTAACGGGGCAACATGAAGTCTAGAGCCTGAGGAAG
 AGGACGGAGGTTTGAAGATGAGGATGGGGATGATGAAGTTGCAGAGGTGGCTGAGAAAGAAACCCAGGC
 TGCTTCAAATATTTTCATGTGCAGAAAGTAGCTCGCCAAGATCCAGAGTGGCACCCTGTCCAATCTA
 CTTCCAGCACCAGGGCTCCACCATGGACAACAAGCTAAAGAAGACCATAACCAAGATGCTTCCAAGG
 CCTCACCTTCTGTCTCCACAGCAGGACAGCCGAAGTGAATCTGGATGAGCAGCTCAAGCAGAATGGTGG
 TTTGGCCTGGAGTGATGATGCAGATGGAGGCCGGGAAGAGAGATCTCTCGAGATTTTGCCAAGCTGTAT
 GAACTGGACGGTGATCTGAAAGGAAAGAGTTCCTGGATGACCTCTTCGTCTTTATGCAGAAGAGGGGA
 CCCCCATCAACGAATCCCCATCATGGCCAAACAGATCCTGGACCTGTACATGCTGTATAAGCTGGTGAC
 CGAGAAGGGAGGCTGGTGGAGATCATCAACAAGAAGATCTGGAGGGAGATCACCAAGGCCATAACCTG
 CCCACATCCATACCAGCGCCGCTTACCCTCAGGACGCAGTACATGAAGTATCTGTATGCCTATGAGT
 GTGAGAAGAAAGCCTTGAGTTCCCCAGCCGAGCTCCAGGCAGCAATTGATGGCAACCGCAGGGAGGGCCG
 GCGGCCAGCTACAGCTCCTCCTCTTTGGCTACTCACCTGCTGCGGCTACTGCTGCTGCCGTGCCGGG
 GCCCTGCCCTTCTCTCCCCACCAAGATCCGCTTTCCATCCTTGGGCTTGGCTCCAGCAGTGGTACCA
 ATACAGTAGCCCTCGGATATCCCCAGCAACCACTCTCAGGAAAGGTGATGGAGCCCCAGTGACAACAGT
 GCCTGTGCCAAATCGTCTGGCTGTGCCGTGACCTTGGCAAGCCAGCAGGCTGGTACTCGGACCGCCGCA
 CTGGAGCAGCTGCGGGAGCGGCTGGAGTCAAGGGAGCCTGCTGAGAAGAAGGCATCGAGGCTGTCTGAGG
 AGGAGCAGCGCTGGTGCAGCAGGCCTTCCAGCGCAACTTTTTCAGCATGGCACGGCAGCTCCCCATGAA
 GATCAGGATCAACGGCAGGGAAGACAGAGCAGAGGCCTCGGCTGCAGCACTGAACCTGACCACGAGTAGC
 ATTGGGAGCATTAACATGTCTGTGGACATCGATGGCACCACCTATGCAGGTGTGCTGTTTGCCAGAAGC
 CTGTGGTCCACCTCATCAGGGGTCTGCTCCCCAGAGCCTCGGCAGCAGCGCCAGCAGCAGCAGCAGCTC
 TCACTGTTACCAAGTCTACCTCATCCCGGGGACCCCCAGCGCAGAGCCCTCCACAGCTGGTCCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206328 representing NM_006465
 Red=Cloning site Green=Tags(s)

MEPLQQQQQQQQQKQPHLAPLQMDAREKQGQQMREAQFLYAQKLVTQPTLLSATAGRPSGSTPLGPLA
 RVPPTAAVAQVFERGNMSEPEEEDGGLEDEDGDEVAEVAEKETQAASKYFHVQKVARQDPRVAPMSNL
 LPAPGLPPHGQQAEDHTKDASKASPSVSTAGQPNWNLEQLKQNGGLAWSDDADGGRGREISRDFAKLY
 ELDDGPERKEFLDDL FVMQKRGTPIINRIPIMAKQILDLYMLYKLVTEKGGGLVEIINKKIWEITKGLNL
 PTSITSAFTLRQYMKYLYAYECEKKALSSPAELQAAIDGNRREGRRPSYSSSLFGYSPPAAATAAAAG
 APALLSPPKIRFPILGLGSSSGTNTSSPRISPATTLRKGDGAPVTTVPVNPRLAVPVTLASQQAGTRTAA
 LEQLRERLESGEPAEKKASRLSEEEQRLVQAFQRNFFSMARQLPMKIRINGREDRAEASAAALNLTSS
 IGSINMSVDIDGTTYAGVLFQKPVVHLITGSAPQSLGSSASSSSSSHCSPTSPTSSRGTPSAEPSTWSL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006465

ORF Size:	1680 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_006465.2</u>
RefSeq Size:	4253 bp
RefSeq ORF:	1683 bp
Locus ID:	10620
UniProt ID:	<u>Q8IWW6</u>
Cytogenetics:	15q24.1
MW:	60.4 kDa