

Product datasheet for **RC200760A1V**

Human DDX19B (NM_007242) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DDX19B (NM_007242) AAV Particle
Tag:	Myc-DDK
Symbol:	DDX19B
Synonyms:	DBP5; DDX19; RNAh
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200760 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCCACTGACTCATGGGCCCTGGCGGTGGACGAGCAGGAAGCTGCGGCTGAGTCGTTGAGCAACTTGC
 ATCTTAAGGAAGAGAAAATCAAACCAGATACCAATGGTCTGTTGTCAAGACCAATGCCAATGCAGAGAA
 GACAGATGAAGAAGAGAAAGAGGACAGAGCTGCCAGTCTTACTCAACAAGCTGATCAGAAGCAACCTT
 GTTGATAACACAAACCAAGTGAAGTCTGCAGCGGATCCAAACTCCCCTCTGTACTCGGTGAAGTCTT
 TTGAAGAGCTTCGGCTGAAACCACAGCTTCTCAAGGAGTCTATGCCATGGGTTTCAATCGTCCATCCAA
 GATAACAAGAGAACGCATTGCCACTGATGCTTGTGAGCCCCACAGAATTAATTGCCAATCTCAGTCT
 GGTACTGGTAAAACAGCTGCCTTCGTGCTGGCCATGCTTAGCCAAGTAGAACCTGCAACAAATACCCCC
 AGTGTCTATGTCTCTCCCAACGTATGAGCTCGCCCTCCAAACAGGAAAAGTGATTGAACAAATGGGCAA
 ATTTTACCTGAACTGAAGCTAGCTTATGCTGTTGAGGCAATAAATTGGAAAGAGGCCAGAAGATCAGT
 GAGCAGATTGTATTGGCACCCTGGGACTGTGCTGGACTGGTGTCCAAGCTCAAGTTCATTGATCCCA
 AGAAAAACAAGGTGTTTGTCTGGATGAGGCTGATGTCATGATAGCCACTCAGGGCCACCAAGATCAGAG
 CATCCGCATCCAGAGGATGCTGCCAGGAAGTCCAGATGCTGCTTTTCTCCGCCACCTTTGAAGACTCT
 GTGTGGAAGTTTGCCAGAAAGTGGTCCAGACCCAAACGTTATCAAAGTGAAGCGTGAGGAAGAGACCC
 TGGACACCATCAAGCAGTACTATGTCTGTGCAGCAGCAGAGACGAGAAGTTCAGGCCTTGTGTAACT
 CTACGGGGCCATCACCATTGCTCAAGCCATGATCTTCTGCCATACTCGCAAAACAGCTAGTTGGCTGGCA
 GCAGAGCTCTCAAAAGAAGGCCACCAGGTGGCTCTGCTGAGTGGGAGATGATGGTGAACAGAGGGCTG
 CAGTGATTGAGCGCTTCCGAGAGGGCAAAGAGAAGGTTTGGTGACCACCAACGTGTGTGCCCGCGCAT
 TGATGTTGAACAAGTGTCTGTCTCATCAACTTTGATCTTCCCGTGGACAAGGACGGGAATCCTGACAAT
 GAGACCTACCTGCACCGGATCGGGCGCACGGGCGCTTTGGCAAGAGGGGCTGGCAGTGAACATGGTGG
 ACAGCAAGCACAGCATGAACATCCTGAACAGAATCCAGGAGCATTTTAATAAGAAGATAGAAAGATTGGA
 CACAGATGATTGGACGAGATTGAGAAAATAGCCAAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200760 protein sequence
 Red=Cloning site Green=Tags(s)

MATDSWALAVDEQEAAEESLNLHLKEEKIKPDTNGAVVKTNANAETDEEEKEDRAAQSLNKLIRSNL
 VDNTNQVEVLQRDPNSPLYSVKSFEELRLKPQLLQGVYAMGFNRPSKIQENALPLMLAEPPQNLIQSQS
 GTGKTAAFVLAMLSQVEPANKYPQCLCLSPTYELALQTGKVIEQMGKFPELKLAYAVRGNKLERGQKIS
 EQIVIGTPGTVDWCSKLKFDPKKIKVFLDEADVMIAQTGHQDQSIRIQRMLPRNCQMLLFSAFEDS
 VWKFAQKVVPDPNVIKLKREEETLDTIKQYYVLCSSRDEKFQALCNLYGAITIAQAMIFCHTRKTASWLA
 AELSKEGHQVALLSGEMMVEQRAAVIERFREGKEKVLVTNVCAARGIDVEQVSVVINFDLPVDDKGNPDN
 ETYLHRIGRTRGFRGLAVNMVDSKHSNMILNRIQEHFNKKIERLDTDDLDEIEKIAN

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_007242

ORF Size:

1437 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_007242.4</u>
RefSeq Size:	1829 bp
RefSeq ORF:	1440 bp
Locus ID:	11269
UniProt ID:	<u>Q9UMR2</u>
Cytogenetics:	16q22.1
MW:	53.9 kDa