

## Product datasheet for RC217326A1V

### Human BARHL2 (NM\_020063) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human BARHL2 (NM_020063) AAV Particle
Tag:	Myc-DDK
Symbol:	BARHL2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217326 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGACAATGGAAGGGGCCAGCGGGTCGAGTTTTGGAATAGACACGATTTTGTCCAGTGCCAGTTCAGGCA  
GCCCAGGCATGATGAATGGAGATTTCCGCCGCTCGGTGAGGCCAGGACCGGGATTTTAGGAGTCAGGC  
CACCCCATCTCCCTGTTCCGAGATTGATACCGTAGGGACGGCCCTTCTCTCTATCTCAGTCACCATG  
GAGCCCCGGAGCCGCATCTGGTAGCAGACGCGACCCAGCATCATCACCACCTCCACCACAGCCAGCAGC  
CGCCGCCCGCGCCGCGCCCGGACGCAAAGTTTGCAGCCTTTGCCCAACAGCAGCAGCCGCTGCCGCC  
ACAGCAGCCGCCCGCCGCCCGCCCGCCAGCAGCTGGGCTCGGCCGCTCGGCCCGCCAGGACTTCCAGCTCT  
TCTTTTTTAATTAAGGACATCTTGGGCGACAGCAAACCTCTGGCGGCATGTGCACCTACAGCACCAGCG  
TATCTCTCCCCACCACACCCCGAAGCAGGAGAGCAACGCAGTGCACGAGAGTTCAGGCCAAAGCTCGA  
GCAGGAGGACAGCAAGACCAAACCTCGACAAGCGGGAGGATCCCAGAGCGACATCAAAATGCCACGGGACA  
AAGGAGGAAGGAGACCGGGAGATTACGAGTAGCCGTGAGAGTCCCCTGTGAGAGCCAAGAAGCTCGAA  
AAGCAAGGACAGCTTTTTCCGACCACCAGCTCAATCAACTGGAGCGTAGCTTTGAGCGGCAGAAGTACCT  
GAGCGTGCAGGATCGCATGGACCTGGCTGCAGCGCTCAACCTCACTGACACCCAAGTCAAGACCTGGTAC  
CAGAACCGCAGGACCAAGTGAAGCGGCAGACAGCGGTGGCCTGGAGTTGCTGGCCGAGGCAGGGAAC  
ACTCGGCCTGCAGAGGATGTTTCCATCGCCTTATTTCTATCACCCAAGCCTGCTGGGCAGCATGGACAG  
CACTACGGCGGGCGGCTGCCCTGCCATGTACAGCAGCATGTACCGGACTCCTCCAGCACCCCATCCC  
CAGCTGCAGCGGCCCTGGTGCCCGTGTGCTCATCCAGGCCTAGGGCCTGGGGACAGCCAGCCCTTA  
ATCCATTGTCCAGCCCCATCCCAGGCACCCACACCCCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:** >RC217326 protein sequence  
 Red=Cloning site Green=Tags(s)

MTMEGASGSSFGIDTILSSASSGSPGMMNGDFRPLGEARTADFRSQATPSPCSEIDTVGTAPSSPISVTM  
 EPPEPHLVADATQHHLHHSQQPPPPAAAPTQSLQPLPQQQPLPPQQPPPPPPQQLGSAASAPRTSTS  
 SFLIKDILGDSKPLAACAPYSTSVSSPHHTPKQESNAVHESFRPKLEQEDSKTKLDKREDSQSDIKCHGT  
 KEEGDREITSSRESPPVRAKKPRKARTAFSDHQLNQLERSFERQKYL SVQDRMDLAAALNLTDTQVKTWY  
 QNRRTKWKRQTAVGLELLAEAGNYSALQRMFSPYFYHPSLLGSMDDSTTAAAAAAMYSSMYRTPPAPHP  
 QLQRPLVPRVLIHGLGGQPALNPLSSPIPGTTPHR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2

**ACCN:** NM\_020063

**ORF Size:** 1161 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:** [NM\\_020063.1](#)

**RefSeq Size:** 1496 bp

**RefSeq ORF:** 1164 bp

**Locus ID:** 343472

**UniProt ID:** [Q9NY43](#)

**Cytogenetics:** 1p22.2

**MW:** 42 kDa