

Product datasheet for **RC210378A1V**

Human **BDKRB2** (NM_000623) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BDKRB2 (NM_000623) AAV Particle
Tag:	Myc-DDK
Symbol:	BDKRB2
Synonyms:	B2R; BK-2; BK2; BKR2; BRB2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210378 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTCTCTCCCTGGAAGATATCAATGTTTCTGTCTGTTCTGTGAGGACTCCGTGCCACACACGGCCTCTT
TCAGCGCCGACATGCTCAATGTACCTTGCAAGGGCCCACTCTTAACGGGACCTTTGCCAGAGCAAATG
CCCCAAGTGGAGTGGCTGGGCTGGCTCAACACCATCCAGCCCCCTTCTCTGGGTGCTGTTCTGTGCTG
GCCACCCTAGAGAATCTTTGTCTCAGCGTCTTCTGCCTGCACAAGAGCAGCTGCACGGTGGCAGAGA
TCTACCTGGGGAACCTGGCCGACGACCTGATCCTGGCTGCGGGCTGCCCTTCTGGGCCATCACCAT
CTCCAACAACCTTCGACTGGCTCTTTGGGAGACGCTCTGCCGCTGGTGAATGCCATTATCTCCATGAAC
CTGTACAGCAGCATCTGTTCTGATGCTGGTGAACATCGACCGCTACCTGGCCCTGGTGAACACCATGT
CCATGGGCCGGATGCGCGGCGTGCCTGGGCCAAGCTCTACAGCTTGGTATCTGGGGGTGTACGCTGCT
CCTGAGCTCACCATGCTGGTGTTCGGACCATGAAGGAGTACAGCGATGAGGGCCACAACGTCACCGCT
TGTGTCATCAGCTACCATCCCTCATCTGGGAAGTGTTCACCAACATGCTCCTGAATGTCGTGGGCTTCC
TGCTGCCCTGAGTGTCATCACCTTCTGCAGATGCAGATCATGCAGGTGCTGCGGAACAACGAGATGCA
GAAGTTCAAGGAGATCCAGACGAGAGAGGGCCACGGTGTAGTCTGGTGTGCTGCTGCTATTTCATC
ATCTGCTGGCTGCCCTTCCAGATCAGCACCTTCTGGATACGCTGCATCGCTCGGCATCCTCTCCAGCT
GCCAGGACGAGCGCATCATCGATGTAATCACACAGATCGCTCCTTCATGGCCTACAGCAACAGCTGCCT
CAACCCACTGGTGTACGTGATCGTGGGCAAGCGCTTCCGAAAGAAGTCTTGGGAGGTGTACAGGGAGTG
TGCCAGAAAGGGGCTGCAGGTGAGAACCCATTGAGTGGAGAACTCCATGGGCACACTGCGGACCTCCA
TCTCCGTGGAACGCCAGATTCACAACTGCAGGACTGGGAGGGAGCAGACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210378 protein sequence Red=Cloning site Green=Tags(s) MFSPWKISMFLSVREDSVPTTASFADMLNVTLQGPTLNGTFAQSKCPQVEWLGWLNITQPPFLWVLFVL ATLENIFVLSVFCLHKSSCTVAEIIYLGNLAAADLILACGLPFWAITISNNFDWLFGETLCRVVNAIISMN LYSSICFLMLVSIIDRYLALVKTMSMGRMRGVRWAKLYSLVIWGCTLLSSPMLVFRTMKEYSDEGHNVTA CVISYPSLIWEVFTNMLLNVTGFLPLSVITFCTMQIMQVLRNNEMQKFKEIQTERRATVLLVLLLFII ICWLPFQISTFLDLHRLGILSSCQDERIIDVITQIASFMAYSNSCLNPLVYVIVGKRFRKKSWEVYQGV CQKGGCRSEPIQMENSMTLRTSISVERQIHKLQDWAGSRQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000623
ORF Size:	1173 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_000623.2 , NP_000614.1
RefSeq Size:	4197 bp
RefSeq ORF:	1176 bp
Locus ID:	624
UniProt ID:	P30411
Cytogenetics:	14q32.2
MW:	44.5 kDa