

Product datasheet for **RC207930A1V**

Human BCAR3 (NM_003567) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BCAR3 (NM_003567) AAV Particle
Tag:	Myc-DDK
Symbol:	BCAR3
Synonyms:	AND-34; MIG7; NSP2; SH2D3B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide
Sequence:

>RC207930 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGCAGGAAAATTTGCAAGCCTTCCCAGAAACATGCCGGTGAATCACCAGTTCCTCCCTGGCCTCAT
CCATGGACCTTCTGAGCAGCAGGTCCCTCTCGCTGAGCATCGCCAGATGCCTATCAAGATGTGTCTAT
ACATGGCACCTTCCACGGAAGAAAAAGGTCTCTCCATAAGGTCTGTGATGACTTCAGTCACATG
GGCACCTCCCCACTCCAAATCCCACGGCAGAACTCGCTGTGACCCAGGATGGCATCCAGGAGAGCC
CATGGCAGGACCGGCACGGCGAAACCTTCACTTCAGGGATCCACATCTTCTGGACCCAACTGTGGAATA
TGTGAAGTTTCTCAAGGAGAGGCACATCATGGACAGGACCCCGAGAACTGAAGAAGGAGCTGGAGGAG
GAGCTGCTCTGAGCAGCAGGACCTGCGCAGCCATGCCTGGTACCACGGCCGCATCCCCGACAGGTGT
CTGAAAACCTTGTGCAGCGAGATGGTGACTTCTAGTTCGTGACTCTCTGTCCAGCCCTGGGAACCTTGT
CCTGACCTGTGAGTGAAGAACCTCGCTCAGCACTTCAAATCAACCGGACAGTTCTGCGACTCAGCGAG
GCCTACAGCCGCTGCAGTACCAGTTCGAGATGGAGAGCTTCGACTCCATCCCCGGCCTGGTGGCTGTCT
ACGTGGGCAACCGCCGGCCCATCTCCAGCAGAGTGGCGCCATCATCTTCCAGCCCATCAACAGGACGGT
GCCTCTGCGGTGCCTGGAGGAGCATTATGGCACCTCCCAGGCCAGGCCCGGGAGGGCAGCCTACCAAG
GGAAGGCCGATGTGGCAAGAGGCTGAGCCTCACCATGGGTGGCGTCCAGGCCCGAGAGCAGAAATTTGC
CCAGGGGAAACCTCTCAGAAACAAAGAAAAGAGTGGTAGCCAGCCCGCTGCCTGGATCACATGCAGGA
CAGAAGAGCCTTGTCCCTCAAAGCCCACAGTCAGAGAGCTACCTGCCGATTGGCTGCAAGCTGCCACCT
CAGTCTCGGGTGTGGACACAAGCCCTGCCAAACTCACCTGTGTTGAGGACGGGAAGCGAGCCTGCC
TGAGCCAGCAGTGGTTCGGAGGCTCTCTCAGACGCCAGGGCTGGGGAGGCGCTGAGGGGATCAGACAG
TCAACTGTGCCCTAAGCCCCCGCTAAGCCCTGCAAGGTGCCGTTCTCAAGGTTCCCTCGTCTCCCTCT
GCCTGGCTCAACTCAGAGGCCAACTACTGTGAAGTGAACCCAGCGTTTGGCCAGGCTGCGGCAGGGGAG
CAAAGCTACCCTCATGTGCCAGGGAAGCCACACAGAAGTCTCACAGCCAAGCAGAAATGAGGCGCCAGG
TCCCCGGAAGCTGGCGTCAACTACTTGATCCTTGATGATGATGACAGGGAAGACCTTGGGAACCTGCG
GCAGCTCAGATGGAGAAGGGGAGTGGGACAAGGGCGAGTTTGTGACGCCCTCTGGAGACTGTCTCT
CCTTCAGGCCCCAGAGTTTGTGCAAGTTCCTTCCCCCTGAGAATAAGCCCCGGAACAGCAATGTT
GAAACGTGCAAAAGAACTGTTCAACCAACAACGACCCCAAGGTCATCGCCAGCACGTACTGAGCATGGAC
TGCAGGTTGCTAGGATACTTGGAGTCTCTGAAGAGATGAGGAGGAACATGGGGGTGAGCTCAGGCCTGG
AACTCATTACCTTGCTCAGGACACAGCTGCGCCTGGACATAATTGAAAGACACAACAATGGCCAT
CGGCATTGCAGTGGACATTCTGGGATGCACGGGCACTTTGGAGGACCGAGCGGCCACTCTGAGTAAGATC
ATCCAGGTGGCGGTGGAAGTGAAGGATCCATGGGGGACCTCTATTCTTCTCAGCTCTCATGAAAGCCC
TGGAAATGCCACAGATCACAAGTTAGAAAAGACGTGGACTGCTCTGCGGCACCAAGTACACCCAACTGC
CATTCTCTATGAGAAACAGCTGAAGCCCTTCAAGAACTCCTGCATGAAGGCAGAGAGTCCACATGTGTT
CCCCAAACAATGTATCAGTCCCACTGCTGATGCCGCTTGTGACGTTAATGGAGCGCCAGGCTGTGACTT
TTGAAGGAACCGACATGTGGGAAAAAACGACCAGAGCTGTGAAATCATGCTGAACCATTTGGCAACAGC
GCGATTATGGCCGAGGCTGCAGACAGCTACCGGATGAATGCTGAGAGGATCCTGGCAGGTTTTCAACCA
GATGAAGAAATGAATGAAATCTGCAAGACTGAATTTCAAATGCGATTGCTATGGGGCAGCAAGGTGCAC
AAGTCAATCAGACAGAGAGATATGAGAAATCAACAGATTTTAACTGCCCTCTCGCGTAAATTGGAACC
TCCTCCTGTAAAGCAGGCAGAGCTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207930 protein sequence Red=Cloning site Green=Tags(s) MAAGKFASLPRNMPVNHQFPLASSMDLLSSRSPLAEHRPDAYQDVSIHGTLPRKKKGPPPIRSCDDFSHM GTLPHSKSPRQNSPVTQDGIQESPWQDRHGETFTFRDPHLLDPTVEYVKFSKERHIMDRTPKLLKKELEE ELLLSSEDLRSHAWYHGRIPRQVSENLVQRDGDFLVRDSLSSPGNFVLTCQWKNLAQHFKINRTVLRLE AYSRVQYQFEMESFDSIPGLVRCYVGNRRPISQQSGAIIQPINRTVPLRCLEEHYGTSPGQAREGSLTK GRPDVAKRLSLTMGGVQAREQNLPNGNLLRNKEKSGSQPACLDHMQDRRALSLKAHQSESYLPKCKLPP QSSGVDTPSPCNTPVFRGTSEPALSPAVVRRVSSDARAGEALRGSDSQLCPKPPKPKCKVPFLKVPSSPS AWLNSEANYCELNPAFATGCGRGAKLPSCAQGSHTELLTAKQNEAPGPRNSGVNYLILDDDDRRERWPEA AAQMEKGQWDKGEFVTPLLETVSSFRPNEFESKFLPPENKPLETAMLKRAKELFTNNDPKVIAQHVLSD CRVARILGVSEEMRRNMGVSSGLELITLPHGHQLRLDIERHNTMAIGIAVDILGCTGTLEDRAATLSKI IQVAVELKDSMGDLYSFSALMKALEMPQITRLEKWTALRHQYTQTAILYEKQLKPFKLLHEGRESTCV PPNNVSVPLLMPLVTLMERQAVTFEGTDMWEKNDQSCEIMLNHLATARFMAEAADSYRMNAERILAGFQP DEEMNEICKTEFQMRLWGSKAQVNTQTERYEKFNQILTALSRKLEPPPVKQAE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003567
ORF Size:	2475 bp
Buffer:	PBS with 0.001% Pluronic F6162
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_003567.2</u>
RefSeq Size:	3203 bp
RefSeq ORF:	2478 bp
Locus ID:	8412
UniProt ID:	<u>O75815</u>
Cytogenetics:	1p22.1
MW:	92.6 kDa