

Product datasheet for **RC200078A1V**

Human BFAR (NM_016561) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	BFAR
Synonyms:	BAR; RNF47
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200078 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGAACCTCAGAAAAGCTATGTGAACACAATGGACCTTGAGAGAGATGAACCTCTCAAAGCACCG
GCCCTCAGATTTCTGTTAGTGAATTTCTTGCCACTGCTGCTACGACATCCTGGTTAACCCACACCTT
GAACTGTGGGCACAGCTTCTGCCGTCACCTTGCTTTATGGTGGGCATCTTCAAAGAAAACAGAATGT
CCAGAATGCAGAGAAAAATGGGAAGTTTCCCCAAAGTCAGTATTCTCCTCAGGGATGCCATTGAAAAGT
TATTTCTGATGCCATTAGACTGAGATTGAAGACATTCAGCAGAATAATGACATAGTCCAAAGTCTTGC
AGCCTTTCAGAAATATGGGAATGATCAGATTCCTTTAGCTCCTAACACAGGCCGAGCGAATCAGCAGATG
GGAGGGGGATTCTTTCCGGTGTGCTCACAGCTTTAACTGGAGTGGCAGTGGTCTGCTCGTCTATCACT
GGAGCAGCAGGGAATCTGAACACGACCTCCTGGTCCACAAGGCTGTGGCCAAATGGACGGCGGAAGAAGT
TGTCCTCTGGCTGGAGCAGCTGGGCCCTTGGGCATCTCTTACAGGGAAGGTTTTATCTGAACGAGTA
AATGGAAGTTGCTTTAACTTTGACAGAGGAAGAATTTCCAAGACGCCCTATACCATAGAAAACAGCA
GCCACAGGAGAGCCATCCTCATGGAGCTAGAACGTGTCAAAGCATTAGGCGTGAAGCCCCCAGAAATCT
CTGGGAATATAAGGCTGTGAACCCAGGCAGGTCCCTGTTCTGCTATACGCCCTCAAGAGCTCCCCCAGG
CTGAGTCTGCTCTACCTGTACCTGTTTACTACACCGACACCTTCTACCTTTCATCCACACCATCTGCC
CTCTGCAAGAAGACAGCTCTGGGAGGACATCGTCACCAAGCTTCTGGATCTTAAGGAGCCTACGTGGAA
GCAGTGGAGAGAGTTCTGGTCAAATACTCCTTCCATACCAGCTGATTGCTGAGTTTGTCTGGGAC
TGGTTGGAGGTCCATTACTGGACATCACGGTTTCTCATCATCAATGCTATGTTACTCTCAGTTCTGGAAT
TATTCTCTTTTGGAGAATCTGGTCGAGAAGTGAAGTGAAGACCGTGCCTCAGAGGATGTGGAGCCATTT
CTGGAAAGTATCAACGAGGGGCTTTTGTGGCCATGTTCTGGCCCTCATCCCTCAGTTTGTGTTGCAAC
TGTTTGTCTTACTGGGCCCTGTACTTTAACCCAATTATTAACATTGATCTTGTGGTCAAGGAACTCCGGC
GGCTGGAACCCAGGTGTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200078 protein sequence Red=Cloning site Green=Tags(s) MEEPQKSYVNTMDLERDEPLKSTGPGQISVSEFSCHCCYDILVNPTTLNCGHSFCRHCLALWWASSKKTEC PECREKWEFGPKVSILLRDAIEKLFDAIRLRFEDIQQNNDIVQSLAAFQKYGNDQIPLAPNTGRANQQM GGGFFSGVLTALTGAVVLLVYHWSSRESEHDLLVHKAVAKWTAEEVVLWLEQLGPWASLYRERFLSERV NGRLLLTLTTEEFSTPYTIENSSHRRAILMELERVKALGVKPPQNLWEYKAVNPGRSLFLLYALKSSPR LSLLYLYLFDYDTFLPFIIHTICPLQEDSSGEDIVTKLLDLKEPTWKQWREFLVKYSFLPYQLIAEFAWD WLEVHYWTSRFLIINAMLLSVLELFSFWRIWSRSELKTVPQRMWSHFWKVSTQGLFVAMFWPLIPQFVCN CLFYWALYFNPIINIDL VVKELRRLETQVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016561
ORF Size:	1350 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_016561.1
RefSeq Size:	3060 bp
RefSeq ORF:	1353 bp
Locus ID:	51283
UniProt ID:	Q9NZS9
Cytogenetics:	16p13.12
MW:	52.7 kDa