

Product datasheet for **RC203156A1V**

Human **BBOX1** (NM_003986) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BBOX1 (NM_003986) AAV Particle
Tag:	Myc-DDK
Symbol:	BBOX1
Synonyms:	BBH; BBOX; G-BBH; gamma-BBH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203156 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTTGACCATCCAAAAGGCAGAACGCACTTGACGGGGCTCATTTGATGCAGATCCTCTGGTATGATG
AGGAAGAGTCTCTACCCAGCTGTATGGTTGAGAGACAAGTGTCCGTGCTCTGATTGCTACCTGGATTC
TGCAAAAGCACGGAACTTCTAGTGGAAGCTCTTGATGTGAACATTGGAATTAAGGCTTGATATTTGAC
AGAAAAAGGTGTACATCACATGGCCCGATGAGCATTACAGTGAATCCAGGCTGATTGGCTGAAGAAAA
GATGCTTTTCCAAGCAGGCCAGAGCAAAGCTCCAAAGAGAATTGTTTTTCCAGAATGCCAATACTGGGG
CTCAGAGCTCCAGCTACCCACTTTGGATTTTGAAGATGTTTTAAGATATGATGAACATGCATACAAGTGG
CTCTCCACCCTCAAGAAAGTAGGCATAGTAAGACTCACCGGAGCATCTGACAAACCAGGAGAAGTTTCAA
AACTTGGGAAAAGGATGGGTTTCCTCTATCTCACATTTTATGGACATACTTGGCAAGTGAAGACAAAAT
CGATGCAAACAATGTGGCTTACACAAGCTGGAAGCTAAGCTTTCACACTGATTATCCAGCCCTCCATCAT
CCACCTGGGGTTCAGCTTCTTCACTGCATAAAGCAAACAGTCACAGGGGGTGATTCAGAAATTGTAGATG
GGTTTAAATGTGTGCCAAAATAAAGAAAAATAATCCTCAGGCATTCCAGATTTTGTCTCTACCTTTGT
GGACTTTACAGACATTGGAGTGGATTACTGTGATTTTCTGTACAATCAAACATAAAATTATAGAGTTA
GATGATAAAGGCCAAGTGGTTTCGCATCAACTTCAATAACGCAACTAGGACACAATATTTGATGTACCTG
TTGAAAGAGTTAGCCTTTTATGCTGCTCTGAAGGAGTTTGTGACCTCATGAACAGCAAGAATCCAA
GTTTACCTTCAAGATGAATCCAGGTGATGTGATTACTTTTGATAACTGGCGCTTACTTCATGGCCGACGT
AGCTATGAAGCAGGAAGTGAATATCCCGCATCTAGAAGGAGCTTATGCTGACTGGGATGTGGTCATGT
CAAGGCTTCGTATCTTAAGGCAGAGGGTGGAGAATGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203156 protein sequence Red=Cloning site Green=Tags(s) MACTIQKAEALDGAHLMQILWYDEEESLYPAVWLRDNCPCSDCYLDSAKARKLLVEALDVNIGIKGLIFD RKKVYITWPDEHYSEFQADWLKKRCFSKQARAKLQRELFPECCQYWGSELQLPTLDFEDVLRIDEHAYKW LSTLKKVGIVRLTGASDKPGEVSKLGKRMGFLYLTFYGHWTQVQDKIDANNVAYTTGKLSFHTDYPALHH PPGVQLLHCIKQTVTGGDSEIVDGFNVCQKLKKNPQAFQILSSTFVDFTDIGVDYCDFSVQSKHKIEL DDKGQVVRINFNNATRDITFDVPVERVQPFYAALKEFVDLMNSKESKFTFKMNPBGDVTITFDNWRLLHGRR SYEAGTEISRHLEGAYADWDVMSRLRLRQRVENG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003986
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:	<u>NM_003986.2</u> , <u>NP_003977.1</u>
RefSeq Size:	1901 bp
RefSeq ORF:	1164 bp
Locus ID:	8424
UniProt ID:	<u>O75936</u>
Cytogenetics:	11p14.2
MW:	44.7 kDa