

Product datasheet for **RC215913A1V**

Human **BEND3** (NM_001080450) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BEND3 (NM_001080450) AAV Particle
Tag:	Myc-DDK
Symbol:	BEND3
Synonyms:	KIAA1553
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC215913 representing NM_001080450
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAACCACTGAATTCACCGAAGATGTAGAAGAAGTTCTAAAAAGTATCACTGTGAAAGTGAGACAG
 AGGCTGAAGATGCTGCTCTGGACTGCTCCGTGAATTCAGGACTTCTGAGAAGCACTCTGTGGACAGCGT
 CCTCACTGCCCTGCAGGACTCCAGCAAACGAAAGCAGCTGGTCAGCGATGGCCTGCTAGACTCTGTCCCC
 GGCGTGAAGAGGAGGCGGCTGATCCCCGAGGCTCTCCTAGCAGGCATGCGGAACCGTGAGAACAGCTCGC
 CCTGCCAAGGCAATGGTGAGCAGGCGGCGAGGGCAGGAGCCTGGGCAATGTGTGGCCTGGAGAGGAGGA
 GCCCTGCAACGATGCCACCACCCTTCTACAAGAAGCCTCTGTATGGCATCTCGCACAAGATCATGGAG
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 ACCAGCAGCAGCGCAAGGTCCACGTGCCGGGCCCTGAGTGCAGAGACTTGACCAGCTATGCAATCAACCC
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 CAACTGGACCCACGCGGCTGCGGCTCATCCGCCACTACGTGGAAGCCGTCTACCGGTGGAGAAGATGG
 AGGAGGTGTGGCACTACGAATGTATCCCGAGCATCGATGAGAGGTGCCGCCGCCCAACAGGAAAAAATG
 CGACATCCTCAAGAAAGCAAAGAAAGTGGAGAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215913 representing NM_001080450 Red=Cloning site Green=Tags(s) MNSTEFTEDVEEVLSITVKVETEAEDAALDCSVNSRTSEKHSVDSVLTALQDSSKRKQLVSDGLLDSVP GVKRRRLIPEALLAGMRNRENSPCQNGEQAGRGRSLGNVWPGEEEPCNDATTPSYKKPLYGISHKIME KKNPPSGDLLNVYELFEKANASNSPSSLRLNNEPQKRDCGSTGAGTDNDPNIFYLIQKMFYMLNTLTSNM SQLHSKVDLLSLEVSRIKKQVSPTMVAKFQPPPEYQLTAAELKQIVDQSLSGGDLACRLLVQLFPELFS DVDFSRGCSACGFAAKRKLESLLHLQLIRNYVEVYPSVKDTAVWQAECLPQLNDFFSRFWAQREMEDSQP SGQVASFFAEQVDPGHFLDNKDQEEALSLDRSSTIASDHVVDQTDLTEFLDEASSPGEFAVFLHRLFP ELFDHRKLGEQYSCYGDGGKQELDPQRLQIRNYTEIYFPDMQEEEAWLQQCAQRINDEGLGLDAGSE GDPPRDDCYDSSSLPDDISVVKVEDSFEGERPGRRSKKIWLVPIDFDKLEIPQPDFEVPGADCLLSKEQL RSIYESSLSIGNFASRLLVHLFPELFTHENLRKQYNCSGSLGKKQLDPSRIKLIRHYVQLLYPRAKNDRV WTLEFVGKLDERCRRRDEQRRSYQQRKVHVPGEPCDLTSYAINPERFREEFEGPPLPPERSSKDFCK IPLDELVVPSPDFVPSPYLLSDKEVREIVQQLSVGNFAARLLVRLFPELFTAENLRLQYNHSGACNKK QLDPTRLRLIRHYVEAVYPVEKMEEVWHYECIPSIDERCRRPNRKKCDILKKAKKVEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080450
ORF Size:	2484 bp
Buffer:	PBS with 0.001% Pluronic F7457
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_001080450.1, NP_001073919.1</u>
RefSeq Size:	6010 bp
RefSeq ORF:	2487 bp
Locus ID:	57673
UniProt ID:	<u>Q5T5X7</u>
Cytogenetics:	6q21
MW:	94.3 kDa