

Product datasheet for **RC212072A1V**

Human **BEND4** (NM_207406) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BEND4 (NM_207406) AAV Particle
Tag:	Myc-DDK
Symbol:	BEND4
Synonyms:	CCDC4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC212072 representing NM_207406
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGGAGGAGAGATGCAGCCGGCAGAGGAGGGGCCACGCTCCCCAAAATCTACAAGCAGCGCAGCCCT
ACAGCGTCTCTAAGACGTTCCCCAGCAAGAGACCGGCGCTGGCCAAAGCGCTACGAGCGACCCACCCTGGT
GGAGCTGCCGCACGTGCGGGCGCCCCGCCGCCCGCCCTTCGCGCCGCACGCCCGCTCTCCATC
AGCAGCAGCGAGCCGCCGCCGAGCAGTTCAGGCGCAGAGCTCCTACCCCCCGGGCCCGGCCGGCCG
CCGCCGCCGCTTCGTCTGTCTGCCGTCTCTGACGCCGCCACATCCAGGGCCACTTGAGGACTCCGGC
GCAGCCGCCGCCCGCTCCCCGCCGCTCTCTGTCTCTCTGTCTCGCGCTGTCTCAGGTATGCCCCA
GGCGCGCGGGCGGCCGCCGACCGGCGGCACGGGTAGCGACAGCGCCAGCCTGGAGCTCAGCGCAGAGA
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GCTCTCGGGAAGCTTTCCAACCTCAAACCCTCTGCAGCCAGTGAATATGGCCATCTGGCCGACGTGGAT
CCTCTGTCAACCTCTCTGTGCATACATTAGGTGGCTGGACTTCCCCAGCAACGTCCGAATCCCATGGCC
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CACAGCCAGCTGACCAGCCGACAGAGGGAAGCAAGCAGCTGTTGAACAACATCTCTGTCTACATAACGAG
CAAACAGTGGGATGAGGCTGTAATTTCTCAAAGAAAGATGGGAGACGGCTCCTTCGATACCTCATCAGA
TTTGTTTTACAACCGATGAGCTTAAGTACTCATGCGGCCTTGGGAAAAGGAAAGGTCAGTGCAGTCAG
GAGAGACAGGTCCCGAAAGACGCCCTCTGGATCCAGTTAAAGTAACATGCCTCCGAGAATTCATTAGGAT
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TCGGTCAACGCCCGACAGGGGCGGCGTGGGACTTTCTGCACACCGTGGCTCACTTTTATGAAGGGA
TCGATCACCAGGCTTCTCAGGATGAAGTCTTCAATAAAAGTTCCCAAGGATGGATCTGGGGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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>RC212072 representing NM_207406
Red=Cloning site Green=Tags(s)
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MEEMQPAEEGSPVKIYKQSPYSVLKTFPSKRPALAKRYERPTLVELPHVRAPPPPPPPFAPHAAVSI
SSSEPPPPQQFQAQSSYPGPGRAAAAASSSSPSCTPATSQGHLRTPAQPPPAASSSSSFAAVVRYGP
GAAAAAGTGGTSDSASLELSAESRMILDAF AQCSRVL SLLNCGKLLDSNHSQSMISCVKQEGSSYNE
RQEHCHIGKGVHSQTSNDV IEMQYMRKQQTSAFLRVFTDSLQNYLLSGSFPTNPSSASEYGH LADVD
PLSTSPVHTLGWTSPTSESHGHPSSSTLPEEEEEDEEGYCPRCQELEQEVISLQQENEELRRKLESI
PVPCQTVLDYLMKVLQHHNQLLIPQPADQPTGSKQLLNPNYPVYITSKQWDEAVNSSKKDGRRLRLYLIR
FVFTTDELKYSGLGKRKRSVQSGETGPERRPLDPVKVTC LREFIRMHCTSNPDWMPSEEQINKVFSDA
VGHAROGRAVGTF LHN GGSFYEGIDHOASODEVFNKSSODGSGD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM 207406

ORF Size:

1602 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_207406.2</u>
RefSeq Size:	8763 bp
RefSeq ORF:	1605 bp
Locus ID:	389206
UniProt ID:	<u>Q6ZU67</u>
Cytogenetics:	4p13
MW:	58.2 kDa