

Product datasheet for **RC206237A1V**

Human PCDHB16 (NM_020957) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PCDHB16 (NM_020957) AAV Particle
Tag:	Myc-DDK
Symbol:	PCDHB16
Synonyms:	ME1; PCDH-BETA16; PCDH3X; PCDHB8a
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206237 ORF sequence

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

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGATTGGATGGATGCACAATCGGAGACAAAGGCAAGTCCTTGTTTTCTTTGTTTTGCTGAGCTTGT
 CTGGGGCGGGCGCCGAGTTGGGGTCTATTCCGTAGTGAAGAAACGGAGAGAGGCTCTTTTGTGGCAAA
 TCTAGGAAAAGACCTGGGGTTGGGGTTGACAGAGATGTCCACCCGCAAGGCCAGGATCATTTCCAGGGG
 AACAAACAGCATTTCAGCTCAAGGCTCAAAGTGGGGATTGCTCATAAATGAGAAGCTAGATCGAGAGG
 AGCTATGCGGTCCCACTGAGCCTTGCTACTACATTTCCAAGTGTAAATGGAAAACCTTTAGAAATATT
 TCAGGCTGAAGTGGGTGATAGATATAAATGACCATTCTCCATGTTCACTGAAAAGGAAATGATTCTA
 AAAATACCGGAAAACAGTCTCTAGGAAGTGAATCCCTCTGAATCATGCTTTGGACTTGGACGTAGGAA
 GCAATAATGTTCAAACTATAAATCAGCCCAAGCTCTCATTTCCGGTTCTAATCCATGAATTCAGAGA
 TGGCAGGAAATACCTGAGCTAGTGTGGATAAAGAGCTGGATCGGGAGGAGGAGCTCAACTAAGATTA
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 ACATCAATGATAACGCTCCTGAGTTTGAGCAGCCCATCTACAAAGTGCAGATTCCAGAGAACAGTCTCT
 TGGCTCCCTGGTTGCCACCGTCTCCGCCAGGGATTAGACGGCGGAGCCAATGGAAAAATATCATACACA
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 GAAAGCAAGTAGATTTGAAATGGTTACGTCTTATGAAGTGCAGCATCAAAGCCACAGATGGGGGAGGTCT
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 GCACTCACCAGCCCCATCGCAGAGAACTCGCCTGAGATAGTAGTTGCTGTTTTCAGCGTTTCAGATCCTG
 ACTCCGGAACAATGGGAAGACGATTTCTCCATCCAGGAAGACCTTCCCTTTCTTCTAAACCTTCAGT
 CAAGAAGTCTTTACACCTTGGTAACGGAGAGAGCACTCGACAGAGAAGCAAGAGCTGAATATAATATCACC
 CTCACCGTCACAGATATGGGGAAGTCCAAGGCTGAAAACGGAGCACAACATAACAGTGCAGATATCAGATG
 TCAATGATAACGCCCCCACTTTACCCAAACCTCTACACCTGTTCTGTCGCGAGAACAACAGCCCCGC
 CCTGCACATCGGCAGCGTCAGCGCCACAGACAGAGACTCGGGCACCACGCCCAGGTACCTACTCGCTG
 CTGCCGCCCAAGACCCGCACCTGCCCTCGCTCCCTGGTCTCCATCAACGCGGACAACGGCCACCTGT
 TCGCCCTCAGGTGCTGGACTACGAGGCCCTGCAGGCTTTCGAGTTCGCGTGGCGGCCACAGACCGCGG
 CTCCCCCGCGCTGAGCAGAGAGGCGCTGGTGCCTGCTGGTGTGGACGCCAACGACAACCTCGCCCTTA
 GTGCTGTACCCGCTGCAGAACGGCTCCGCGCCCTGCACTGAGCTGGTGGCCCGGGCGGCCGAGCCGGCT
 ACCTGGTGACCAAGGTGGTGGCGGTGGACGGCGACTCGGGCCAGAATGCCTGGCTGTCTGACAGCTGCT
 CAAGGCCACGGAGCCCGGGCTGTTCCGTGTGTGGGCGACAATGGCGAGGTGCGCACCGCCAGGCTGCTG
 AGCGAGCGCGACGCAGCAAGCAGAGGCTGGTGGTGTGGTCAAGGACAATGGCGAGCTCCGCGCTCGG
 CCACCGCCACGCTGCAGTGTCTCTGGTGGACGGCTTCTCCAGCCCTTCTGCGCTCCAGAGGCGGC
 CCCCAGCCAGACCCAGGCCAACTCGCTCACTGTCTACCTGGTGGTGGCGTTGGCTCGGTGTCTGCTGCTC
 TTCCTCTTTTCGGTGTCTCTGTTCTGTTGGCGGTGCGGCTGTGCAGGAGGAGCAGGGCGGCTCGGTGGGC
 GCTGCTCGATGCCTGAGGGCCCTTTCCAGGGCGTCTGGTGGACGTAAGCGGCACCGGGACCTGTCCCA
 GAGCTACCAATACGAGGTGTCTGACAGGAGGCTCAGAAACAAGTGAGTTCAAGTTCCTGAAGCCGATT
 ATCCCCAACTTCTCTCT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206237 protein sequence Red=Cloning site Green=Tags(s) MEIGWMHNRQRQVLVFFVLLSLSGAGAE LGSYSVVEETERGSFVANLGKDLGLGLTEMSTRKARIISQG NKQHLQLKAQTGDLLINEKLDREELCGPTEPCILHFQVLMENPLEIFQAELRVIDINDHSPMFEKEMIL KIPENSPLGTEFPLNHALDLVGSNNVQNYKISPSSHFRVLIHEFRDGRKYPELVLDKELDREEEPQLRL TLTALDGGSPPRSGTAQVRIEVDINDNAFEQPIYKVQIPENSPLGSLVATVSARDLDGGANGKISYT LFQPSEDIKTLNVNPMTEVRLRKQVDFEMVTSYEVRIKATDGGGLSGKCTLLQVVDVNDNPPQVTMS ALTSPIAENSPEIVVAVFSVSDPDGSGNNGKTISSIQEDLPFLKPSVKNFYTLVTERALDREAREYNIT LTVTDMGTPLRKTEHNITVQISDVNDNAPTFTQTSYTLFVRENNSPALHIGSVSATDRDSGTNAQVTYSL LPPQDPHLPLASLVINADNGHLFALRSLDYEALQAFEFVVGATDRGSPALREALVRVLVLDANDNSPL VLYPLQNGSAPCTELVPRAAEPGYLVTKVVAVDGDSGQNAWLSYQLLKATEPGLFGVWAHNGEVRTARLL SERDAAKQRLVVLVKDNGEPPRSATATLHVLLVDGFSQPFLPLPEAAPGQTQANSLTVYLVVALASVSSL FLFSVLLFVAVRLCRRSRAASVGRCSMPEGPFPGRLVDVSGTGTLSSQSYQYEVCLTGGSETSEFKFLKPI IPNFSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020957
ORF Size:	2328 bp
Buffer:	PBS with 0.001% Pluronic F5850
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_020957.1
RefSeq Size:	4549 bp
RefSeq ORF:	2331 bp
Locus ID:	57717
UniProt ID:	Q9NRJ7
Cytogenetics:	5q31.3
MW:	84.9 kDa