

Product datasheet for **RC218022A1V**

Human PCDHB8 (NM_019120) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PCDHB8 (NM_019120) AAV Particle
Tag:	Myc-DDK
Symbol:	PCDHB8
Synonyms:	PCDH-BETA8; PCDH3I
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC218022 representing NM_019120
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGCCAGCGGGAAGCTCATTTGCAGACAAAGGCAAGTCCTTTTTCTTTCTCCTTTTGGGCTTAT
 CTCTGGCGGGCGCGCGGAACCTAGAAGCTATTCTGTGGTGGAGGAACTGAGGGCAGCTCCTTTGTAC
 CAATTTAGCAAAGGACCTGGGTCTGGAGCAGAGGAATTCTCCAGGCGGGGGTTAGGGTTGTTCCAGA
 GGGAAACAACTACATTTGCAGCTCAATCAGGAGACCGCGGATTGTTGCTAAATGAGAAATTGGACCGTG
 AGGATCTGTGCGGTACACAGAGCCCTGTGTCTACGTTTCCAAGTGTGCTAGAGAGTCCCTTCGAGTT
 TTTTCAAGCTGAGCTGCAAGTAATAGACATAAACGACCACTCTCCAGTATTTCTGGACAAACAAATGTTG
 GTGAAAGTATCAGAGAGCAGTCTCCTGGGACTGCGTTTCTCTGAAGAATGCTGAAGACTTAGATATAG
 GCCAAACAATATTGAGAACTATATAATCAGCCCCAACTCTATTTTCGGGTCTCACCCGAAACGCAG
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 CGCCCTGCATCGGCAGCGTCAGCGCCACAGACAGAGACTCGGGCACCAACGCCAGGTACCTACTCG
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 TGTTGCCCTCAGGTGCTGACTACGAGGCCCTGCAGGCGTTGAGTTCCGGGTGGGCGCTTCAGACCG
 CGGCTCCCCGGCTTTGAGCAGCGAGGCGCTGGTGCCTGCTGGTCTGGACGCCAACGACAACCGCCC
 TTCGTGCTGTACCCGCTGCAGAAATGGTCCGCGCCCTGCACCGAGCTGGTCCCCGGGCGGCCGAGCCGG
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 GCTCAAGGCCACGGAGCCCGGGCTGTTGGTGTGTGGGCGACAATGGCGAGGTGCGCACCGCCAGGCTG
 CTGAGCGAGCGGACGCGGCCAAGCAGAGGCTGGTGGTCTGGTCAAGGACAATGGCGAGCCTCCGTGCT
 CGGCCACCGCCACGCTGCACTTGCTCCTGGTGGACGGCTTCTCCAGCCCTACCTGCCGCTTCGGAGGC
 TGCCCCAGCCAGGGCCAGGCCGACTCTCTACCGTCTACCTGGTGGTGGCGTTGGCCTCGGTGTCTTCG
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 GTCGCTGCTCAGTGCTGAGGGCCCTTCCAGGGCATCTGGTGGACGTGAGGGGCACCGGGAGCCTGTC
 TCAGAACTATCAGTACGAGGTGTGCTGGCAGGAGGCTCAGGGACGAATGAGTTCCAGTTCTGAAACCA
 GTATTACCTAATATTCAGGGCCATTCTTTGGGCCAGAAATGGAACAAAACCTCAACTTTAGGAATGGCT
 TTGGTTTCAGCCTTCAGTTAAAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC218022 representing NM_019120 Red=Cloning site Green=Tags(s) MEASGKLCRQRQVLFSFLLLGLSLAGAAEPRSYVVEETEGSSFVTNLAKDLGLEQREFSRRGVRVVS GNKLHLQLNQETADLLLNEKLDREDLCGHTEPCVLRQVLLSPFEFFQAEQVIDINDHSPVFLDKQML VKVSESSPPGTAFPLKNAEDLDIGQNNIENYIISPNSYFRVLTRKRS DGRKYPELVLDKALDREEEAELR LTLTALDGGSPPRSGTAQVYIEVVDVNDNAPEFEQPFYRVQISEDSPISFLVVKVSATD VDTGVNGEISY SLFQASDEISKTFKVDFLTGEIRLKKQLDFEFQSYEVNIEARDAGGFS GKCTVLIQVIDVNDHAEVMT SAFTSPIPENAPETVVALFSVSDLDSENGKISCSIQEDLPFLKSSVGNFYTLTETPLDRESRAEYNV TITVTDLGTPRLTTHLNMTVLVSDVNDNAPFTQTSYTLFVRENNSPALHIGSVSATDRDSGTNAQVTYS LLPPQDPHLPLASLVSINTDNGHLFALRSLDYEALQAFEFVVGASDRGSPAL SSEALVRVLVLDANDNSP FVLYPLQNGSAPCTELVPRAEPGYLVTKVAVDGDGSGQNAWLSYQLLKATEPGLFGVWAHNGEVRTARL LSERDAAKQRLVVLVKDNGEPPCSATATLHLLLV DGF SQPYLPLPEAAPAQGQADSLTVYLVVALASVSS LFLFSVLLFVAVLLCRRSRAASVGRCSVPEGPFPGHLVDVRGTGSLSQNYQYEVCLAGGSGTNEFQFLKP VLPNIQGHSGPEMEQNSNFRNGFGFSLQLK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019120
ORF Size:	2403 bp
Buffer:	PBS with 0.001% Pluronic F7790
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_019120.3, NP_061993.2</u>
RefSeq Size:	2711 bp
RefSeq ORF:	2406 bp
Locus ID:	56128
UniProt ID:	<u>Q9UN66</u>
Cytogenetics:	5q31.3
MW:	87.6 kDa