

Product datasheet for **RC211165A1V**

Human Protocadherin beta 3 (PCDHB3) (NM_018937) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Protocadherin beta 3 (PCDHB3) (NM_018937) AAV Particle
Tag:	Myc-DDK
Symbol:	PCDHB3
Synonyms:	PCDH-BETA3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211165 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGCGGGAGGAGAGCGATTTCCTAGACAAAGGCAAGTCTTGCTTCTTTGTTTTCTGGGAGGGT
CTCTGGCTGGGTCCGAGTCAAGACGCTATTCTGTGGCTGAGGAAAAAGAGAGGGGCTTTTAATAGCCAA
CCTAGCAAAGGATCTGGGACTAAGGGTAGAGGAAGTGGCCGCGAGGGGGGCCAAAGTTGTGTCCAAAGGG
AACAAACAGCATTTTCAGCTCAGTCATCAGACAGGTGATTTGCTCCTGAATGAGAAATTGGACCGGGAGG
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CGGAAGGAAGTACCCGGAAGTACTGGATAAAGCGCTCGATCGGGAGGAGCAGCCGGAAGTCACTTA
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AGCGAGCGCGACGCGGCCAAGCACAGGCTGGTGGTGTGGTCAAGGACAATGGCGAGCTCCGCGCTCGG
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ACCGGCCACGGCCAGGCCGACTTGTCAACGTCTACCTGGTGGTGGCTTGGCTCGGTGTCTTCGCTC
TTCCTCTTCTCGGTGCTCCTGTTCTGTGGCGGTGCGGCTGTGCAGGAGGAGCAGGGCGGCTCGGTGGGTC
GCTGCTCGGTGCCGAGGGCCCTTTCCAGGGCAGATGGTGGACGTGAGCGGCACCGGGACCTGTCCA
GAGTACCAATACGAGGTGTGTCTGACTGGAGGCTCCGGGACAAATGAGTTCAAGTTCTGAAGCCAATT
ATCCCCAACTTCGTTGCTCAGGTTGCAGAGAGGTTAGCGAGGCAATCCAGTTTCAGGAAGAGCTTTG
AATTCAGT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211165 protein sequence Red=Cloning site Green=Tags(s) MEAGGERFLRQRQVLLLFVFLGGSLAGSESRYSVAEEKERGFLIANLAKDLGLRVEELAARGAQVVS NKQHFQLSHQTGDLLENEKLDREELCGPTEPCILHFQILLQNPLQFVTNELRIIDVNDHSPVFFENEMHL KILESTLPGTVIPLGNAEDLDVGRNSLQNYTITPNSHFHVLTRSRDGRKYPELVLDKALDREEQPELSL TLTALDGGSPPRSGTAQINIQLVDINDNAPEFAQPLYEVALENTPVNSVIVTVSASDLDTGSFGTISYA FFHASEEIRKTFQLNPITGDMQLVKYLNFEAINSYEVDIEAKDGGGLSGKSTVIVQVVDVNDNPPELTLS SVNSPIPENSGETVLAVFSVSDLDSDNGRVMCSIENNLPPFLKPSVENFYTLVSEGALDRETRSEYNIT ITITDLGTPLRLKTKYNITVLVSDVNDNAPFTQTSYTLFVRENNSPALHIGSVSATDRDSGTNAQVTYSL LPPQDPHLPLSSLVSINADNGHLFALRSLDYEALQAFEFVGAADRGSPALSSSEALVRVLVLDANDNSPF VLYPLQNGSAPCTELVPRAAEPGYLVTKVVAVDSDSGQNAWL SYQLLKATEPGLFGVWAHNGEVRTARLL SERDAKHRLVVLVKDNGEPPRSATATLHVLLVDGFSQPYLPLPEAAPAQADLLTVYLVVALASVSSL FLFSVLLFVAVRLCRRSRAASVGRCSVPEGPFPGQMVDVSGTGTLSSQSYQYEVCLTGGSGTNEFKFLKPI IPNFVAQGAERVSEANPSFRKSFEFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018937
ORF Size:	2388 bp
Buffer:	PBS with 0.001% Pluronic F6677
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_018937.2
RefSeq Size:	3577 bp
RefSeq ORF:	2391 bp
Locus ID:	56132
UniProt ID:	Q9Y5E6
Cytogenetics:	5q31.3
MW:	86.8 kDa