

Product datasheet for **RC211324A1V**

Human PCDHB1 (NM_013340) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PCDHB1 (NM_013340) AAV Particle
Tag:	Myc-DDK
Symbol:	PCDHB1
Synonyms:	PCDH-BETA1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211324 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGGTACGCGCAGAAAATCTTTGCAAAACAGGCAAGTGGGATCTTCTCATTTTTCTGTGCATAT
CTGTGGGGGATGCGACAACCTATCCGCTATTCAGTGGCAGAGGAAATGGAGAGCGGCTCGTTTGTGGCCAA
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CGGGCCTAAATATGCTGAGCTGGTGTGAACAAACCCCTGGACCGAGAGGAGCAGCCTGAAGTCAACTTG
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CTTAAGCGTTTTATGCCCAACTTCCCTTTCCCTCATGCCACTGGGGAGATAAAAATGGAGGCTGGCTCCA
GTTTGCCCCCAAATTCTGATAGGAATAAGTCTCAGAGATTAGAGGGCCATGACCAGGTATCTGATGACTA
TATG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211324 protein sequence Red=Cloning site Green=Tags(s) MAGTRRKSLQNRQVGSLLIFLCISVGDAITIRYSVAEEMESGSFVANVAKDLGLEVGKLAARGARLVSEG NKMHFRLHRKTGDLFVKEKLDRESLCGKADPCVLHFEVVLVEPLQSFRAEVRVFDINDNAPVFLNKEPLL KIPESTPLGSRFPLQSAQDLVDGLNGLQNYTLSANGYFHLHTRFCSHGPKYAELVLNKPLDREEQPEVNL TITAVDGGSPPKSGTAHIHVVDVNDHVPQFSRLVYRAQVSENSPNSLVAATVAVDLDEGTNKAITYS LAQNPEAILKTFQIDPQNGEVRLRGPLDFAIETDIDIQATDGGGLSAHSKVLVEVVDVNDNPPEVMVS SVSSPLPEDSPPTVVALFTIRDRDIRVGKVTCLREDLPFVIKPTFGNSYSLVTDRLDREEVSGYNI TIVAMDTGPPSLSAETMIEVLISDVNDNPPIFREDSYILTVRENNSPAVFIGKVHAEDLDLGENAQITYS LLPPKNGDLVVFAYISINSGNGKLYALRTMDYEAIQDFQFVVKATDGGFLSLSSQVTVRVVLDNDNRP MILYPLQNGTLPNDLVPRSAEAGYLVTKVAVDGDGQNSWLSYHLLKATDLGLFSVQRQNGEIHTRQ ISERDPMQKLIILVQDHGQPALSTTVSLNILLVDGFSEPYLQFQDPTKHSRKVNPSTKYLVISLVILSF LFLLSVIVIFIIHVYQIKYREKFTIQEHFYDDCNFSNNLVQGGNGSLSRPCPYEMCSATGTGNSEFRF LKRFPMPNFPFPHATGEIKMEAGSSLPNSDRNKSQRLEGHDQVSDDYM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013340
ORF Size:	2454 bp
Buffer:	PBS with 0.001% Pluronic F6703
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_013340.2
RefSeq Size:	2587 bp
RefSeq ORF:	2457 bp
Locus ID:	29930
UniProt ID:	Q9Y5F3
Cytogenetics:	5q31.3
MW:	90.5 kDa