

Product datasheet for **RC211028A1V**

Human PCDHGB2 (NM_032096) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PCDHGB2 (NM_032096) AAV Particle
Tag:	Myc-DDK
Symbol:	PCDHGB2
Synonyms:	PCDH-GAMMA-B2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211028 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAAGCGAGCTCAGGGAGGTGCGGGCTGGTGGGTGGCTGCAGGTACTGTTGCCCTTCTCTGTTGTCTT
TGTTCCCGGGGCTCTCCAGTCCAGATCCGCTATTCAATTCAGAGGAGCTGGCCAAAACTCGGTCGT
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ACCCCGGAATTGGTTCCCGCGCAAGATCTCGTCTGTGACAATGCCTCTTGGGAACAAAATACAAATCATG
GAGCCGCTGGGGTCCCTTTTGCCTCAGATACTATTTTGAAGGTGAGCTTTAAT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211028 protein sequence Red=Cloning site Green=Tags(s) MKASSGRGCLVRWLQVLLPFLSLFPGALPVQIRYSIPEELAKNSVVGNLAKDLGLSVRDL PARKLRVSA EKEYFTVNPESGDLLVSDRIDREQICGKQPLCVLDFDTVAENPLNIFYIAVIVQDINDNTPLFKQTKINL KIGESTKPGTTFFPLDPALDSVGPNSLQRYHLNDNEYFDLAEKQTPDGRKYPELILKHSLDREEHSLHQL VLTAVDGGDPPQSGTTQIRIKVTDANDNPPVFSQDVYRVTLREDVPPGFFVLQVTATDRDEGINAEITYS FHNVDQVKHFFNLNEKTGEITTKDDLDFEIASSTYLSIEAKDPGDAAHCSIQVEILDNDCAPEVIVT SVSTPLPEDSPPGTVIALIKTRDRDSGENGEVYCQVLGNAKFIKSSSKNYYKL VTDGALDREEIPEYNL TITATDGGKPLSSSIIVTLHISDVNDNAPVFQQTSYMHVAENPPGASIAQISASDPDLGPSGQVSY IVASDLKPREILSYVSVSAQSGVVFAQRAFDHEQLRAFELTLQARDQGSPAL SANVSLRVLVGDNDNAP RVLYPALPGDGSALFDMVPRAAEPGYL VTKVVAVDADSGHNAWLSYHVLQASEPGLFSLGLRTGEVRTAR ALGDRDAARQLLVAVRDGGQPPLSATATLHLIFADSLQEVLPDLSDRREPSDPQAKLQFYLVALALIS VLFFLAIVILAI SLRLSSRSDAWDCFQPLSSKPGPGVLPNYSEGTLPSYNLCVASQS AKTEFNFLNI TPELVPAQDLVCDNASWEQNTNHGAAGVPFASDTILKVSFN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032096
ORF Size:	2433 bp
Buffer:	PBS with 0.001% Pluronic F6655
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_032096.1 , NP_115267.1
RefSeq Size:	2436 bp
RefSeq ORF:	2436 bp
Locus ID:	56103
UniProt ID:	Q9Y5G2
Cytogenetics:	5q31.3
MW:	88.4 kDa