

Product datasheet for **MR214463A1V**

Mouse Pcdhb16 (NM_053141) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pcdhb16
Synonyms:	Pcdhb8; PcdhbP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR214463 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGCGGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGGCCAGCAGGAAGCTCATTTGCAGACAAAGGCAAGTCCTTTTTCTTTCTCCTATTAGGCTTCC
 CTCTAACGACTGCAGGGGAAGTGAAGCGCTATTCTGTGGTGGAGGAAAAGGAGGGTAGGTCCTTTGTAAC
 CAATTTAGTAAAAGACCTGGGTCTTGGGCAGCTGGAATCTCCCGAGAGGAGCTAAGGTCATTTCTAAA
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

Protein Sequence:	>MR214463 protein sequence Red=Cloning site Green=Tags(s) MEASRKLICRQQLVFFLLLGFLTTAGELRRYSVVEEKEGRSFVTNLVKDLGLGQLELSRRGAKVISK GNKLHLQLDQETGDLLENEKVDREKLCGHTEPCLLSFQVLLDNPLDIFQAELEVTDINDHSPEFLDKEIM LKISESSLPGATFPLKNAQMDVGGQNGIDKYLISSENSYFRVLTRKSDGKKYPELVLDRALDREEEAELR LTLTAQDGGSLPRSGTTEVHIEVLINDNAPQFEQLFYKAQIPEDSPIGFLIITVSATDKDIGVNGQISY SLFQVSDDISKTFSIHPLTGVEVRLKEHLDFEKTQSYEINIEARDAGTFSGKCTILAQVLDVNDHAPEIIL SAFTNSILENLPETMVAVFSVSDLDSENGKVSQSIQDDLFFFLKPSGENFYTLTSQKPLDRESVAEYNI TITVADMGSPILKTQVNLTVQVSDINDNAPIFTQTSYTMFIRENNSPALHIGTISATDSDSGSNAHITYS LLPPHDHQLALASFISINADNGQLFVLRALDYEALQAFEFHVGATDGGSPALSSQALVRMVVLDNDNAP FVLYPMQNASAPYTELLPRAAEPGYLVTKVVAVDSDSGQNAWLSFQLLKATEPGLFSVWAHNGEVHTSRL LSERDVHKHRLILLVKDNGDPPRSASVTLHVLLVDGFSQPYLPLPEVARDPDHEDSELTYLVIALASVS SLFLVSVLLFVGVRLCRRAREVSLGGCSVPEGHFPGLHVDVSGTGTLSQSYQYEVCLTGDSGTGEFKYLK PILPNFQDHSFRPEMGENPNRNDWSFGIQLK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_053141
ORF Size:	2406 bp
Buffer:	PBS with 0.001% Pluronic F2154
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_053141.3, NP_444371.3</u>
RefSeq Size:	5278 bp
RefSeq ORF:	2409 bp
Locus ID:	93887
Cytogenetics:	18 B3
MW:	88.7 kDa