

Product datasheet for **RC201813A1V**

Human PEX16 (NM_057174) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PEX16 (NM_057174) AAV Particle
Tag: Myc-DDK
Symbol: PEX16
Synonyms: PBD8A; PBD8B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201813 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGAAGCTGCGGCTCCTGGGCTCCGCTACCAGGAGTACGTGACTCGTCACCCGGCCGCCACGGCCC
 AGCTGGAGACAGCAGTGCAGGGCTTTCAGTTACCTGCTGGCAGGTGATTCGCCGATTTCGCACGAGCTGTC
 AGAGCTGGTGTACTCTGCCTCTAACCTGCTTGTGCTGCTCAATGACGGGATCCTACGGAAGGAGCTTCGG
 AAAAAGTTGCCTGTGTCGCTGTCCAGCAGAAGCTGCTGACATGGTGAGCGTGCTGGAGTGCGTGGAGG
 TGTTTCATGGAGATGGGAGCTGCCAAGGTGTGGGTGAATTGGGCCGCTGGCTTGTATCGCCCTCATCCA
 GCTGGCCAAGGCTGTACTGCGGATTCTCCTGCTGCTCTGGTTCAAGGCTGGCCTCCAGACTTCACCCCT
 ATCGTTCCACTGGACAGAGAGACCCAGGCACAGCCCCGGATGGTGACCACAGCCCTGGCAACCATGAGC
 AGTCTACGTGGGAAGCGGTCAAACCGGGTGGTGCAGAACCTCCAGAACAGCCGTCCTGCACTCCAG
 GCACTGGGAGCTCCCCAGCAGCGGGAGGGACGGCAGCAGCAGCATCACGAGGAGCTGAGTGCGACCCCC
 ACCCCCTGGGCTGCAGGAGACCATCGCAGAGTTTTTGTACATTGCCCGCCGCTGCTGCACTTGTCTCA
 GCCTGGCCTGTGGGTGAGAGTCTGGAACCCTGGCTCTTGGCTGGTGTGGACGTGACCAGCCT
 GAGCCTCTGAGTGACAGAAAGGCCTGACCCGAGGGAGCGGGGAGCTGCGGCGCCGACCATCCTG
 CTGCTCTACTACCTGCTGCGCTCTCTTCTACGACCGCTTCTCCGAGGCCAGGATCCTCTTCTGCTCC
 AGTTGCTGGCCGACCACGTCCCTGGCGTTGGCCTGGTCAACAGTCCCAGCGTGCGGCTCTCCGTGCT
 ACCGGCCAGGCCACACACAGCCCTGGTCGCCACCAGCGTTCCTCCAGGACACCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTAA



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Protein Sequence:	>RC201813 protein sequence Red=Cloning site Green=Tags(s) MEKLRLLGLRYQEYVTRHPAATAQLETAVRGFSYLLAGRFADSHSELVYASNLLVLLNDGILRKELR KKLPVSLSQKLLTWLSVLECEVFMEMGAAKVWVWELGRWLVIALIQLAKAVLRILLWFKAGLQTSPP IVPLDRETQAQPPDGDHSPGNHEQSYVKGKRSNRVVRTLQNTPSLSRHWGAPQQREGRQQHHEELSATP TPLGLQETIAEFLYIARPLLHLLSLGLWGQRSWKPWLLAGVVDVTSLSLLSDRKGLTRRERRELRRRTIL LLYYLLRSPFYDRFSEARILFLLQLLADHVPGVGLVTTSQRAASPCLPARPHTQPWSPPAFLPGHP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_057174
ORF Size:	1038 bp
Buffer:	PBS with 0.001% Pluronic F68
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_057174.1
RefSeq Size:	1794 bp
RefSeq ORF:	1041 bp
Locus ID:	9409
UniProt ID:	Q9Y5Y5
Cytogenetics:	11p11.2
MW:	39.3 kDa