

Product datasheet for **RC201756A1V**

Human PEX19 (NM_002857) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PEX19 (NM_002857) AAV Particle
Tag:	Myc-DDK
Symbol:	PEX19
Synonyms:	D1S2223E; HK33; PBD12A; PMP1; PMPI; PXF; PXMP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201756 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGCCGCTGAGGAAGGCTGTAGTGTCTGGGGCCGAAGCGGACAGGGAATTGGAGGAGCTTCTGGAAA
GTGCTCTTGATGATTTTCGATAAAGCCAAACCTCCCCAGCACCCCTTCTACCACCACGGCCCTGATGC
TTCTGGGGCCCCAGAAGAGATCGCCAGGAGACACTGCCAAAGATGCCCTCTTCGCTTCCCAAGAGAAGTTT
TTCCAGGAAGTATTCGACAGTGAAGTGGCTTCCCAAGCCACTGCGGAGTTCGAGAAGGCAATGAAGGAGT
TGGCTGAGGAAGAACCCACCTGGTGGAGCAGTTCCTCAAGGCTCTCAGAGGCTGCAGGGAGAGTGGGCAG
TGATATGACCTCCCAACAAGAATTCACCTTCTTGCTTAAAGGAAACACTAAGTGGATTAGCCAAAAATGCC
ACTGACCTTCAGAACTCCAGCATGTCTGGAAGAAGAGCTGACCAAGGCCATGGAGGGGCTAGGCATGGACG
AAGGGGATGGGAAGGGAACATCCTCCCATCATGCAGAGTATTATGCAGAACCTACTCTCCAAGGATGT
GCTGTACCCATCACTGAAGGAGATCACAGAAAAGTATCCAGAATGGTTGCAGAGTCATCGGAATCTCTA
CCTCCAGAGCAGTTTGAAAAATATCAGGAGCAGCACAGCGTCATGTGCAAAATATGTGAGCAGTTTGAGG
CAGAGACCCCCACAGACAGTGAACCACTCAAAAGGCTCGTTTTGAGATGGTGTGGATCTTATGCAGCA
GCTACAAGATTTAGGCCATCCTCAAAAGAGCTGGCTGGAGAGATGCCTCCTGGCCTCACTTTGACCTG
GATGCCCTCAATCTTTCTGGGCCACAGGTGCCAGTGGTGAACAGTGTCTGATCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201756 protein sequence Red=Cloning site Green=Tags(s) MAAAEEGCSVGAEADRELEELLESALDDFDKAKPSPAPPSTTTAPDASGPQKRSPGDTAKDALFASQEKF FQELFDSELASQATAEFKAMKELAEPEPHLVEQFQKLSEAAGRVGSDMTSQQEFTSCLKETLSGLAKNA TDLQNSSMSEELTKAMEGLGMDEGDGEGNLPIMQSIMQNLLSKDVL YPSLKEITEKYPEWLQSHRESL PPEQFEKYQEHSVMCKICEQFEAETPTDSETTQKARFEMVLDMQQLQDLGHPPKELAGEMPPGLNFDL DALNLSGPPGASGEQCLIM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002857
ORF Size:	897 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:	<u>NM_002857.2</u>
RefSeq Size:	3722 bp
RefSeq ORF:	900 bp
Locus ID:	5824
UniProt ID:	<u>P40855</u>
Cytogenetics:	1q23.2
MW:	32.8 kDa