

Product datasheet for **RC225429A1V**

Human PEX26 (NM_001127649) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PEX26 (NM_001127649) AAV Particle
Tag:	Myc-DDK
Symbol:	PEX26
Synonyms:	PBD7A; PBD7B; PEX26M1T; Pex26pM1T
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225429 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGAGCGATTCTTCGACCTCTGCAGCCCCCTCAGGGGGCTCGGGGACCCCTGCGCAGCAGCGAGC
CGGTGCGCGGGTCCCGGCCGGGCGCCGGCTGGACCTTCTGGAGGAGGCGGCCGACCTCCTGGTGGT
GCACCTGGACTTCCGGGCGGCGCTGGAGACCTGCGAGCGGGCTGGCAGAGTCTGGCCAACCACGCCGTG
GCAGAGGAACCCGCGGCACCTCATTGGAGGTGAAGTGCTCCCTGTGTGTGTGGGGATCCAGGCCCTGG
CAGAAATGGATCGGTGGCAAGAAGTCTCTCTGGGTCCTTCAGTATTACCAGGTCCCTGAAAAGCTACC
CCCCAAAGTCTGGAGCTGTGCATTCTTTATACAGCAAAATGCAAGAGCCTGGAGCTGTGCTGGATGTG
GTGGGTGCCTGGCTCCAAGACCCAGCCAATCAAAACCTTCCAGAATATGGAGCCTTGGCAGAATTCACG
TGCAGCGGGTGTCTGCTGCTCTGGGCTGCTTATCGGAGGCTGAGGAGCTAGTGGTGGGCTCTGCAGCCTT
TGGTGAGGAGCGGCGACTGGATGTACTTCAGGCCATTACACAGCGAGGCAGCAGCAGAAACAGGAACAC
TCAGGCTCTGAGGAGGCCAGAACCAACCTGGAAGGCTCTGTCTCCACAAGTTCTGTCACTACCGA
TGTTGGTTCGCCAGCTTTGGGACTCTGCGGTGAGCCACTTCTTTCTCTGCCCTTCAAAAAGAGTCTCCT
GGCTGCCTTGATCCTCTGTCTCCTGGTGGTGAATTTGATCCAGCTTCCCCTTCTCCTGCACCTCCTC
TACAAGCTGGCCAGCTCTCCGCTGGATCCGAAGGCTGCATTTCTCGCCTCTACCAGCTCCGCATCC
GTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225429 protein sequence Red=Cloning site Green=Tags(s) MKSDSSTSAAPLRGLGGPLRSSEPVRAPARAPAVDLLLEEADLLVVHLDFAALETCEAWQSLANHAV AEEPAGTSLEVKCSLCVVGIQALAEEMDRWQEVLSWVLQYYQVPEKLPPKVLELCILLYSKMQEPGAVLDV VGAWLQDPANQNLPEYGALAEFHVQRVLLPLGCLSEAEELVVGSAAFGEERRLDVLQAIHTARQQQKEH SGSEEAQKPNLEGSVSHKFLSLPMLVRQLWDSAVSHFFSLPFKKSLAALILCLLVVRFDPAASPSSLHFL YKLAQLFRWIRKAAFSRLYQLRIRD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127649
ORF Size:	915 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_001127649.1</u>
RefSeq Size:	4267 bp
RefSeq ORF:	918 bp
Locus ID:	55670
UniProt ID:	<u>Q7Z412</u>
Cytogenetics:	22q11.21
MW:	33.9 kDa