

Product datasheet for **RC202903A1V**

Human PEX14 (NM_004565) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PEX14 (NM_004565) AAV Particle
Tag:	Myc-DDK
Symbol:	PEX14
Synonyms:	dj734G22.2; NAPP2; PBD13A; Pex14p
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202903 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGTCTCGGAGCAGGCAGAGCAGCCGAGCCAGCCAAGCTCTACTCCAGGAAGTGAAATGTGCTGC
CTCAGAGCGCGTATTGCCACGGCAGTGAAGTTTCTACAGAATCCCGGGTCCGCCAGAGCCCACTTGC
AACCAGGAGAGCATTCTAAAGAAGAAAGGGCTGACAGATGAAGAGATTGATATGGCCTTCCAGCAGTCG
GGCACTGCTGCCGATGAGCCTTCGTCTTGGGCCAGCCACACAGGTGGTTCCTGTCCAGCCCCCTCACC
TCATATCTCAGCCATACAGTCCCGCAGGCTCCCGATGGCGAGATTACGGCGCCCTGGCCATCATATGGC
AGGCATTGCATTGGCTTTACCAAGCTCTACAAGAAATACCTGCTCCCCCTCATCTGGCGGCCGAGAG
GACAGAAAGCAGCTGGAGAGGATGGAGGCCGGTCTCTCTGAGCTGAGTGGCAGCGTGGCCAGACAGTGA
CTCAGTTACAGACGACCCTCGCCTCCGTCCAGGAGCTGCTGATTACAGCAGCAGCAGAAGATCCAGGAGCT
TGCCACAGAGCTGGCCGCTGCCAAGGCCACCACATCCACCAACTGGATCCTGGAGTCCAGAAATATCAAC
GAACTCAAGTCCGAAATTAACCTCTGAAAGGGCTTCTTTAAATCGGAGGCAGTTCCTCCATCCCCAT
CAGCCCCGAAGATCCCCCTCTGGCAGATCCAGTCAAGTACCGTCCAGCTCCAGCCCTGCGGCCGTGAA
CCACCACAGCAGCAGCAGCATCTACCTGTGAGCAACGAGTCCACGTGCTCCTCGCCTGGGAAGGAGGGC
CACAGCCCCGAGGGCTCCACGGTCACTACCACTTGCTGGGCCCCAGGAGGAAGGCGAGGGGGTGGTGG
ACGTCAAGGGCCAGGTGCGGATGGAGGTGCAAGGCGAGGAGGAGAAGAGGGAGGACAAGGAGGACGAGGA
GGATGAGGAGGATGATGATGTGAGCCATGTGGACGAGGAGGACTGCCTGGGGGTGCAGAGGGAGGACCGC
CGGGGGGGGATGGGCAGATCAACGAGCAGGTGGAGAAGCTGCGGCGGCCGAGGGCGCCAGCAACGAGA
GTGAGCGGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202903 protein sequence Red=Cloning site Green=Tags(s) MASSEQAEPSPSPSTPGSENVLPREPLIATAVKFLQNSRVRSPLATRRFLKKKGLTDEEIDMAFQQS GTAADPSSLGPATQVVPVQPPHLISQPYSPAGSRWRDYGALAIIMAGIAFGFHQLYKKYLLPLILGGRE DRKQLERMEAGLSELSGSVAQTVTQLQTTLASVQELLIQQQQKIQELAHELAAAKATTSTNWILESQNIN ELKSEINSLKGLLLNRRQFPSPSAPKIPSWQIPVKSPSPSPAANHHSSDISPVSNESTSSSPGKEG HSPGSTVTYHLLGPQEEGEGVVDVKGQVRMEVQGEEEKREDKEDEEEDDDVSHVDEEDCLGVQREDR RGGDGQINEQVEKLRRPEGASNESERD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004565
ORF Size:	1131 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_004565.1
RefSeq Size:	1945 bp
RefSeq ORF:	1134 bp
Locus ID:	5195
UniProt ID:	O75381
Cytogenetics:	1p36.22
MW:	41.2 kDa