

Product datasheet for **MR205732A1V**

Mouse Pex3 (NM_019961) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pex3 (NM_019961) AAV Particle
Tag:	Myc-DDK
Symbol:	Pex3
Synonyms:	1700014F15Rik; 2810027F19Rik; 2900010N04Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205732 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGAGATCAATGTGGAATTTCTGAAACGTCACAAAAAGAAATGCATCTTCCTGGGCACAGTCCTCG
GAGGAGTATATCCTGGGAAAAATGGACAGAAAAAATTAGAGAAATACAAGAAAGAGAAGCTGCAGA
ATACATTGCCCAAGCTCGGCGACAGTACCATTTTGAAGCAACCAGAGGACTTGCAATATGACAGTGCTG
TCCATGCTGCCGACACTGAGAGAGGCCCTTAATGCAGCAGCTCAACTCGGAGAGTCTCACAGCTCTGTTGA
AAAGCAGGCCTTCAAACAAGCTGGAAATATGGGAGGACCTAAAGATAATAAGTTTCACAAGAAGTATTGT
AGCTGTATATAGCACGTGTATGCTGGTGGTTCTTTTGCAGTCCAGTTAAACATAATTGGTGGATATATT
TACCTGGATAATGCAACAGTTGGCAAAAAATGGCACTACCGTTCTTGCTCCTCCGGATGTACAGCAGCAGT
ATTTATCAAGTATTCAACACCTCCTTGAGACGGCCTCACAGAGTTGGTCACTGTCAATTAACAAGCTGT
ACAAAGGATCTTAGGAAGTGTCTCTTAAACATTCTTGTCCTTTTGGACTTGAGCAAAAACTAAAA
GAAATCAGAATTCTTGTTGAGCAACATCAGTCTTCTTGAATGATAAAGATGTGTCCAGGTCTTCACTGT
GCCAGTACATGATGCCAGATGAGGAGACACCATTGGCAGCTCAGGCCTATGGGCTTTCTCACAGAGATAT
CACCCTATTAACCTTCTCAATGAGACAAGAGACATGCTGAAAGTCCAGATTTTAGTACAGTTTGAAT
ACCTGTCTAAACAGAGGCTTCAGTCGGCTTCTAGACAACATGGCCGAATTCTTTGACCCACTGAGCAGG
ACCTACAGCATGGTAATCCATAAACAGTCTGTCCAGTGTGAGCTGCCTTTAGCTAAGATAATCCCAT
AGTGAACGGGCAGATCCATTAGTTTGCAGTGAGACACCTAGTCATTTTGTGCAGGATCTGCTGATGATG
GAACAGGTGAAAGACTTTGCTGCTAACGTGTACGAAGCGTTTAGTACCCCCAACAACTGGAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205732 protein sequence Red=Cloning site Green=Tags(s) MLRSMWNFLKRHKKKCIFLGTVLGGVYILGKYGQKKIREIQEREAEEYIAQARRQYHFESNQRTCMTVL SMLPTLREALMQQLNSESLTALLKSRPSNKLEIWEDLKIIISFTRSIVAVYSTCMLVVLLRVQLNIIGGYI YLDNATVGKNGTTVLAPPDVQQYLSSIQHLLGDGLTELVTVIKQAVQRILGSVSLKHSLSLLDLEQKLK EIRILVEQHQSSEWWDKDVSRSSLCQYMPDEETPLAAQAYGLSHRDITTIKLLNETRDMLESDFSTVLN TCLNRGFSRLLDNMAEFRPTEQDLQHGSINSLSSVSLPLAKIIPVNGQIHSVCSETPSHFVQDLLMM EQVKDFAANVYEAFTSTPQLEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_019961
ORF Size:	1116 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_019961.2, NP_064345.1</u>
RefSeq Size:	2303 bp
RefSeq ORF:	1119 bp
Locus ID:	56535
UniProt ID:	<u>Q9QXY9</u>
Cytogenetics:	10 A2
MW:	42.2 kDa