

Product datasheet for **MR223960A1V**

Mouse Pex7 (NM_008822) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Pex7

Synonyms: MmPEX7

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR223960 representing NM_008822
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGCGCGGCGCGGACGCTGCGGGTGCCCGGCCGCCACGGCTATGCGGCCGAGTTCTCTCCGTACCTGC
CGGGCCGCCTGGCCTGTGCCGCGCGCAGCACTACGGCATCGGGGCTGTGGAACCTATTAGTATTGGA
TCAAAATGAATCTGGACTTCAGATTTTTAGAAGCTTTGACTGGAATGACGGCTTGTTTGACGTTACCTGG
AGTGAAAACAATGAGCATGTCCTTGTACCTGTAGTGGTGATGGCTCACTGCAGCTCTGGGACACTGCCA
AAGCCACAGGCCCTCTCCAAGTCTATAAGAGCACACGCAGGAGGTGTATAGTGTGATTGGAGCCAAAC
CAGAGGTGAACAACTTGTGTGTCTGGCTCATGGGATCAAAGTGTCAAAGTGTGGGATCCAAGTGTGGA
AATTCTCTGTGTACCTTTAGGGGCCATGAGAGTGTCAATTTACAGCACAATCTGGTCTCCTCACATCCCTG
GTTGTTTCGCTTCAGCCTCAGGAGATCAGACTCTGAGGATCTGGGATGTGAAGACCACAGGAGTACGGAT
TGTGATTCCAGCACATCAGACGAAATCCTGAGCTGTGACTGGTGTAAATACAATGAGAAGTGTGGTGTG
ACAGGTGCGGTTGACTGTAGTTTGAGAGGCTGGGACTTAAGGAATGTGCGACAGCCTGTGTTGAACTTC
TCGGTCACACATATGCTATCAGGAGGGTGAAATTTTACCCTGTTCCAGCCTCCGTGCTGGCCTCCTGCTC
CTATGACTTCACTGAAGATTCTGGAATTTTTCAAAGCCTGATCCGCTTCTGGAACAGTGAGCATCAC
ACAGAGTTTACTTGTGGCTTAGACCTGAGTCTCCAGAGCCCCACTCAGGTAGCAGACTGTTCTGGGATG
AAACCATAAGATCTATGACCTGTTGTCTCACGGTTCCTGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR223960 representing NM_008822 Red=Cloning site Green=Tags(s) MSAARTLRVPGRHGAAEFSPYLPGRACAAAQHYGIAGCGTLLVLDQNESGLQIFRSFDWNDGLFDVTW SENNEHVLVTCSGDGSLLQWDTAKATGPLQVYKEHTQEVYSVDWSQTRGEQLVYSGSWDQTVKVVWDPTVG NSLCTFRGHESVIYSTIWSHIPGCFASASGDQTLRIWDVKTGVRIVIPAHQTEILSCDWCKYNENLVV TGAVDCSLRGWDLRNVQPVFELLGHTYAIRRVKFSPFHASVLASCSYDFTVRFWNFSKPDPLLETVEHH TEFTCGLDLSLQSPTQVADCSWDETIKIYDPVCLTVPG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008822
ORF Size:	954 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_008822.2</u> , <u>NP_032848.1</u>
RefSeq Size:	1894 bp
RefSeq ORF:	957 bp
Locus ID:	18634
UniProt ID:	<u>P97865</u>
Cytogenetics:	10 A3
MW:	36 kDa