

Product datasheet for **MR229132A1V**

Mouse Pex2 (NM_001267714) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pex2
Synonyms:	D3Ertdl38e; PAF-1; PMP35; Pxmp3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229132 representing NM_001267714
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACTGGCAAAGAAGAGAATATGCAGAGTGCAAACAGAGTGCTGAGGATAAGTCAGTTGGATGCACTTG
AACTGAATAAGGCCCTGGAGCAGCTTGTGTGGTCCCAGTTTACTCAGTGCTTTCATGGATTTAAGCCAGG
ACTGTTAGCTCGCTTTGAGCCAGAAGTGAAAGCATTTCTGTGGCTTTTCCTATGGAGGTTACCATCTAC
TCCAAAAATGCCACTGTGGGGCAGTCAGTTTTAAATATTCACTACAAAAATGATTCTTCTCTCAACCTGA
TATACCAGCCACCGAGTAAACTCAGAACTGTGGTATGCTGTGTGCACCATTTGGGGAAAGTGTTAGA
AGAACGATGTTATGATTTGTTTCGAAACCGTCATTTAGCGTCTTTTGGGAAAGCCAAACAGTTCATGAAT
TTTCTGGTTGGACTTTTAAATAGGTGAGTTGATAAACTTCTTGATTTTCTACAAAAGGGAAAGTTTG
CAACTTTGACAGAACGCCTCCTTGGCATTATTCCGTATTTTGCAAGCCCAGAACATGCGCGAAGTTGG
CTTTGAGTACATGAATAGGGAACCTCTCTGGCATGGCTTTGCTGAGTTTCTGATTTTCTCTTACCACTT
ATCAATATCCAGAAGTTGAAAGCCAAATTGTCTTCTGGTGTATCCCTCTTACTGGTGCTGCTGGTCATG
ACAGTACACTAGGCAGCAGTGGAAAAGAGTGTGCTCTGTGTGGAGAGTGGCCACAATGCCTCACACTAT
TGGATGTGAACATGTATTTGTTACTACTGTGTTAAGAGTAGCTTCCTATTTGACATATACTTTACGTGC
CCGAAGTGTGGACAGAAGTGACAGTGTGCAGCCCTTGAATCAGGAATTGAAATGTCAGAAGTAAATG
CTCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229132 representing NM_001267714 Red=Cloning site Green=Tags(s) MTGKEENMQSANRVLRIISQLDALELNKALEQLVWSQFTQCFHGFKPGLLARFEPEVKAFWLFLWRFTIY SKNATVGQSVLNIQYKNDSSLNLIYQPPSKTQKLWYAVCTIGGKWEERCYDLFRNRHLASFGKAKQFMN FLVGLLKLGELINFLIFLQKGFATLTERLLGIHSVFCKPQNMREVGFEYMNRELLWHGFAEFLIFLLPL INIQKLKAKLSSWCIPLTGAAGHDSTLGSSGKECALCGEWPMPHTIGCEHVFCYYCVKSSFLFDIYFTC PKCGTEVHSVQPLKSGIEMSEVNAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001267714
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_001267714.1, NP_001254643.1</u>
RefSeq Size:	2002 bp
RefSeq ORF:	918 bp
Locus ID:	19302
UniProt ID:	<u>P55098</u>
Cytogenetics:	3 1.96 cM
MW:	34.9 kDa