

Product datasheet for **MR229906A1V**

Mouse Pax6 (NM_001244200) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pax6
Synonyms:	1500038E17Rik; AEY1; AEY1l; Dey; Gsfaey; Gsfaey1l; Pax; Pax-6; Sey
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229906 representing NM_001244200
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCAGAACAGTCACAGCGGAGTGAATCAGCTTGGTGGTGTCTTTGTCAACGGGCGGCCACTGCCGGACT
CCACCCGGCAGAAGATCGTAGAGCTAGCTCACAGCGGGGCCCGCCGTGCGACATTTCCGAATTCGCA
GACCCATGCAGATGCAAAAGTCCAGGTGCTGGACAATGAAAACGTATCCAACGGTTGTGTGAGTAAATTT
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AGCAGATTGAGGCTCTGGAGAAAGAGTTTGAGAGGACCCATTATCCAGATGTGTTGGCCGGGAAAGACT
AGCAGCCAAAATAGATCTACCTGAAGCAAGAATACAGGTATGGTTTTCTAATCGAAGGGCCAAATGGAGA
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CATGTTGGGCGCAACAGACACCGCCCTCACCAACACGTACAGTGCTTTGCCACCCATGCCAGCTTCACC
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CCAGCCCGTCAGTGAATGGGCGGAGTTATGATACCTACACCCCTCCGCACATGCAACACACATGAACAG
TCAGCCCATGGGCACCTCGGGACCACTTCAACAGGACTCATTTACCTGGAGTGTAGTTCCTCCGTC
GTTCCCGGAGTGAACCTGACATGTCTCAGTACTGGCCTCGATTACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229906 representing NM_001244200 Red=Cloning site Green=Tags(s) MQNSHSGVNLGGVFNNGRPLPDSTRQKIVELAHSGARPCDISRIQLQTHADAKVQVLDNENVSNGCVSKI LGRYYETGSIRPRAIGGSKPRVATPEVVS KIAQYKRECPSIFAW EIRDRLLSEGVCTNDNIPSVSSINRV LRNLASEKQQMGADGMYDKLRMLNGQTGSWGTRPGWYPGTSVPGQPTQDGCQQQEGGGENTNSISSNGED SDEAQMRLQLKRKLQRNRTSFTQE QIEALEKEFER THYPDVFA RERLAAKIDLPEARIQVWFSNRRAKWR REEKLNRNRRQASNTPSHIPISSSFSTSVYQIPQPTTPVSSFTSGSMLGRDTDALTNTYSALPPMPSFT MANNLPMQPPVPSQTSSYSCLPTSPSVNGRSYDITYPPHMQTHMNSQPMGTSGTTSTGLISPGVSPVQ VPGSEPDMSQYWRLQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001244200
ORF Size:	1308 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_001244200.1</u> , <u>NP_001231129.1</u>
RefSeq Size:	2831 bp
RefSeq ORF:	1311 bp
Locus ID:	18508
UniProt ID:	<u>P63015</u>
Cytogenetics:	2 55.31 cM
MW:	48.2 kDa