

Product datasheet for **MR205145A1V**

Mouse Pax9 (NM_011041) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pax9 (NM_011041) AAV Particle
Tag:	Myc-DDK
Symbol:	Pax9
Synonyms:	Pax; Pax-9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205145 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCCAGCCTTCGGGGAGGTGAACCAAGCTGGGAGGAGTGTTCTGTAACGGAAGGCCGCTGCCCAACG
CCATTCGGCTTCGCATCGTGGAATTAGCCCAACTGGGCATCCGACCTTGACATCAGCCGCCAGCTACG
GGTCTCGCAGCGCTGCGTCAGCAAGATCCTGGCGCGCTACAACGAGACCGGTTTCGATTTGCCGGGAGCT
ATTGGGGGAGCAAGCCCCGGGTCAACACCCCTACTGTGGTGAAACACATCCGGACTTACAAGCAGAGGG
ACCCAGGCATCTTCGCTTGGGAGATCCGGGACCGCTGCTGGCGGATGGCGTGTGCGACAAGTACAACGT
GCCCTCGGTGAGTTCCATCAGCCGTATTCTGCGCAACAAGATCGGCAACTTGGCCAGCAGGGTCATTAC
GACTCTTACAAGCAGCACCAGCCCGCGCGCAGCCCGCTGCCCTACAACCACATTTACTCATATCCCA
GTCCCATCAGGCGGCAGCAGCTAAGGTGCCTACACCACCTGGGGTCCCGCCATCCCCGGATCGGTGGC
CTTGCCGCGCACCTGGCCCTCTCTCACTCCGTACGGACATTCTGGGCATCCGCTCCATCACCAGCCAA
GGAGTGAGCGACAGCTCCCCCTACCACAGCCCCAAGGTGGAGGAGTGAGCAGCCTGGGCCGCAACAACT
TCCCTGCCGCCGCCCGCACGCAGTGAATGGATTGGAGAAGGGAGCCTTGAGCAGGAAGCCAAGTACGG
CCAGGCACCGAATGGTCTCCAGCTGTGAGCAGTTTCGTCTCAGCATCCAGCATGGCTCCTTACCCTACA
CCAGCCCAAGTGTACCCTACATGACCTACAGTGCTGCTCCTTCTGGTTATGTGGCTGGACATGGGTGGC
AACATGCCGGCAGCACCCCACTGTCCCCCACAACCTGTGACATTCCCGCATCGTGGCTTCAAGGGAAT
GCAGGCAGCCAGGGAAGGCAGCCATTCTGTGACCGCTTCTGCACTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR205145 representing NM_011041 Red=Cloning site Green=Tags(s) MEPAFGEVNLGGVFVNGRPLPNAIRLRIVELAQLGIRPCDISRQLRVSHGCVSKILARYNETGSILPGA IGGSKPRVTTPTVVKHIRTYPKQDPGIFAWAIRDRLADGVCDKYNVPSVSSISRLRNKIGNLAQQGHY DSYKQHPAPQALPYNHIYSYSPITAAAQVPTPPGVPAIPGSVALPRTWPSSHSVTDILGIRSITDQ GVSDSSPYHSPKVEEWSSLRNNFPAAAPHAVNGLEKGALEQEAQYQAPNGLPAVSSFVSASSMAPYPT PAQVSPYMTYSAAPSGYVAGHWQHGASTPLSPHNCIPASLAFKGMQAAREGSHSVTASAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011041
ORF Size:	1026 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_011041.2</u>
RefSeq Size:	2574 bp
RefSeq ORF:	1029 bp
Locus ID:	18511
UniProt ID:	<u>P47242</u>
Cytogenetics:	12 24.53 cM
MW:	36.4 kDa