

Product datasheet for **MR207417A1V**

Mouse Sox8 (NM_011447) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Sox8 (NM_011447) AAV Particle
Tag: Myc-DDK
Symbol: Sox8
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR207417 representing NM_011447
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGGACATGAGTGAGGCCCGCGCCAGCCTCCCTGCAGCCCGTCTGGCACCCTAGCTCCATGTAC
ACGTGGAGGATTCGACTCCGACGCGCCACCGTCGCCCCGGGATCAGAGGGCTGGGCCGCGCGGGGG
CGCGGCCGAGGGGATACTGCTGAGGCAGCAGACGAACGCTTCCAGCCTGCATCCGTGATGCCGTGTCG
CAGGTGCTTAAGGGTTATGACTGGAGTCTGGTGCCTATGCCTGTGCGCGCGCGGGTGGCGGCACGCTCA
AGGCCAAGCCACACGTGAAGCGGCCCATGAATGCCTTCATGGTGTGGGCACAGGCGCGCGCCGAAGCT
GGCGGACCACTACCCGCATCTCCATAACGCAGAGCTCAGCAAGACCCTAGGCAAGCTGTGGCGCTTGCTG
AGTGAAAGCGAGAAGAGGCCGTTTGTGGAGGAGCCGAGAGGCTCCGTGTGCAGCACAAGAAAGACCACC
CAGATTACAAATACCAGCAAGGCGAAGGAAGAGTGTGAAGACTGGCCGGAGCGACTCAGACTCTGGTAC
TGAAGTGGGCCACACCCCTGGTGGTCCCATGTACAAAGCTGATGCAGTGTCTGGCGAGGCACACCATCAC
AGTGACCACACACAGGCCAGACCCATGGGCCACCCACCCACCCACTACCCCAAGACGGACCTGCACC
AGGCGAGCAATGGAAGCAAGCAAGAGCTAAGGCTGGAAGGGCGCCGCCTAGTGGACAGCGGGCGCCAGAA
CATCGACTTCAGCAATGTGGACATCTCCGAGCTCAGCAGCGAGGTTATCAGTAACATGGATACCTTCGAT
GTCCATGAATTTGACCAGTACTTGCCCCCTCAATGGCCACTCAGCCCTGCCACAGAGCCAGCCAGGCCA
CTGCCTCTGGCTCCTATGGAGGCGCTTCTACTCGCACTCCGGGGCAACCGGCATAGGGGCATCCCTGT
GTGGGCCACACAAGGGAGCTCCCTCGGCTTCAGCTTCGCCACAGAGGCAGGACCCCTTCGGCCACAGATC
AAGACGGAGCAGCTGAGTCTAGCCACTACAACGACAGTCACATGGCTCACCTGGCCGTGCTGACTATG
GCTCTTACAGTGGCCAGGCCAGCGTCACACAGCTGCCTCTGCCACGGCTGCCAGCTCCTTCGCCAGCGC
ACAGTGTGATTACACTGACCTGCAGGCTTCCAATACTACAGCCCTACCCTGGCTACCTCCCAGCCTC
TACCAATACCCTTACTTCCATTATCCCGTCGGCCCTATGCCTCGCCACTGCTCAATGGGCTCTCTATGC
CACCCGCACAGCCCCAGCAGCAACTGGGACCAGCCTGTGTACACCACCCTGACCCGACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR207417 representing NM_011447 Red=Cloning site Green=Tags(s) MLDMSEARAQPPCSPSGTASSMSHVEDSDSDAPPSPAGSEGLGRAGGGGRGDTAEAADERFPACIRDAVS QVLKGYDWSLVPMPVRGGGGTLKAKPHVKRPMNAFMVWAQAARRKLADQYPHLHNAELSKTLGKLWRL SESEKRPFVEEAERLRVQHKKDHPDYKQPRRRKSVKTGRSDSDSGTELGHHPGGPMYKADAVLGEAHHH SDHHTGQTHGPPTPTTPKTDLHQASNGSKQELRLEGRRLVDSGRQNIDFSNVDISELSSEVISNMDTFD VHEFDQYLPLNGHSALPTEPSQATASGSYGGASYSHSGATGIGASPVWAHKGAPSASASPTAGPLRPQI KTEQLSPSHYNDQSHGSPGRADYGSYSAQASVTTAASATAASSFASAQCDYTDLQASNYSPYPGYPPSL YQYPYFHSSRRPYASPLLNLGSMPPAHSPSSNWDQPVYTTLTRP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011447
ORF Size:	1392 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_011447.3, NP_035577.1</u>
RefSeq Size:	2999 bp
RefSeq ORF:	1395 bp
Locus ID:	20681
UniProt ID:	<u>Q04886</u>
Cytogenetics:	17 12.69 cM
MW:	50.3 kDa