

Product datasheet for **MR205890A1V**

Mouse Sox18 (NM_009236) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Sox18 (NM_009236) AAV Particle
Tag: Myc-DDK
Symbol: Sox18
Synonyms: AI385749; Ra; Ragl
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR205890 representing NM_009236
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGAGATCGCCGCCCGGCTACGGCGCACAGGACGACCCGCCCTCCCGCCGCGACTGTGCATGGGCC
CTGGAATCGGGGCCGCTGCTGAGGCGCGCGGCCCTCCCTGTACCAACGTCTCGCCACCTCGCCCGCCTC
CCCGTCCAGCCTTCCGCGGAGCCACCGCGCAGCCCGAATCAGGGCGCTATGGCTTTGGCCGCGAGAG
CGCCAACTGCCGACGAGTTGCGCATTCGGCGGCCCATGAACGCCCTTCATGGTGTGGCGAAGGACGAGC
GCAAGCGACTGGCGCAACAAAATCCGGATCTGCACAACGCAGTACTGAGCAAGATGCTGGGCAAGCGTG
GAAGGAGCTGAACACGGCGGAGAAGCGGCCCTTCGTGGAAGAGGCCGAACGGCTGCGTGTGCAGCACTTG
CGCGACCATCCCACTACAAGTACCGGCCCTCGCCGCAAAAAACAGGCGCGCAAGGTCCGGAGGCTGGAGC
CGGGCCTCTTGCTCCCGGCCCTCGTGCAGCCGTCTGCGCCGCCGAGGCCCTTCGCTGCAGCGTCAGGGTC
AGCTCGCTCCTTCGCGAGCTACCACTCTGGGTGCGGAGTTCGATGGCTTGGGGCTACCCACGCCCCGAG
CGCTCGCTCTGGACGGCCTGGAGCCTGGGAGGCCCTCCTTCTCCACCGCCTTTGGCGCCGAGGACT
GCGCTCTGCGGGCTTTCCGGGACCCCTATGCCCTGAGCTGGCACGGGACCCGAGCTTCTGCTACGGGGC
GCCCTGGCTGAAGCGCTCAGGACAGCGCCGCTGCCGCGCCACTCGCAGGTCTCTACTATGGCACCCCTG
GGCACTCCGGGCCGTTTCCCAATCCTCTGTCAACACACCTGAGTCCCGTCTCTTGAGGGCACAGAGC
AACTGGAGCCTACCGCCGACCTTTGGGCGATGTGGACCTCACCGAATTTGACCAGTATCTCAATTGCAG
CCGACTCGACCGGATGCCACTACACTCCCCTACCACGTGGCACTGGCCAACTAGGTCCGCGCGCCATG
TCCTGTCCAGAAGAGAGCAGCCTCATTTCTGCGCTGTCTGATGTAGCAGCGCGGTCTATTACAGTGCTT
GCATCTCAGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205890 representing NM_009236 Red=Cloning site Green=Tags(s) MQRSPPGYGAQDDPPSRRDCAWAPGIGAAAEARGLPVTNVSPSTSPASPSSLPRSPPRSPESGRYGFGRGE RQTADLRIRRPMAFMVWAKDERKRLAQONPDHNAVLSKMLGKAWKELNTAEKRPFVEEAERLRVQHL RDHPNYKYRPRKKQARKVRRLEPGLLLPGLVQPSAPPEAFAAASGSARSFRELPTLGAEFDGLGLPTPE RSPLDGLEPGEASFFPPPLAPEDCALRAFRAPYAPELARDPSFCYGAPLAEALRTAPPAAPLAGLYYGTL GTPGPFNPPLSPPESPSELEGTEQLEPTADLWADVDLTEFDQYLNCSTRTPDATTLPYHVALAKLGPRAM SCPEESSLISALSDASSAVVYSACISG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009236
ORF Size:	1131 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:	NM_009236.2 , NP_033262.2
RefSeq Size:	1619 bp
RefSeq ORF:	1134 bp
Locus ID:	20672
UniProt ID:	P43680
Cytogenetics:	2 103.71 cM
MW:	41.3 kDa