

Product datasheet for **RC218236A1V**

Human SOX1 (NM_005986) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: SOX1

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218236 representing NM_005986
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTACAGCATGATGATGGAGACCGACCTGCACTCGCCCGGCGGCCAGGCCCCACGAACCTCTCGG
GCCCCGCGGGGCGGGCGGGCGGGGCGGAGCGGGGCGGGCGGGCGGGGCGCCAAAGGCCAA
CCAGGACCGGGTCAAACGGCCCATGAACGCCTTCATGGTGTGGTCCCGGGGCGAGCGCGCAAGATGGCC
CAGGAGAACCCCAAGATGCACAACCTCGGAGATCAGCAAGCGCCTGGGGGCGAGTGAAGGTCATGTCCG
AGGCCGAGAAGCGGCCGTTTCATCGACGAGGCCAAGCGGCTGCGCGCGCTGCACATGAAGGAGCACCCGGA
TTACAAGTACCGGCCGCGCCGAAGACCAAGACGCTGCTCAAGAAGGACAAGTACTCGCTGGCCGCGCGG
CTCCTGGCGGCGGGCGGGTGGCGGCGGGCGGGTGTGGCCATGGGCGTGGGCGTGGGCGTGGGCGCGG
CGGCCGTGGGCCAGCGCCTGGAGAGCCAGGCGGCGGGCGGGCGGGCGGGCTACGCGCACGTCAACGGCTG
GGCAACGGCGCCTACCCCGGCTCGGTGGCGGCGGGCGGGCGGGCGGGCGGCCATGATGCAGGAGGCGCAG
CTGGCCTACGGGACGACCCGGGCGGGGCGGGCGGCGCACCCGCACGCGCACCCCGCGCACCCGCACCCGC
ACCACCCGACGCGCACCCGCAACCCGAGCCCATGCACCGCTACGACATGGGCGCGCTGCAGTACAG
CCCCATCTCCAATCGCAGGGCTACATGAGCGCGTCGCCCTCGGGTACGGCGGCTCCCTACGGCGCC
GCGGCCGCCGCCGCCGCTGCGGGCGGGCGGCGCACCAAGAACTCGGCCGTGGCGGCGGGCGGGCGGGCGG
CGGCCGCGTCGTCGGGCGCCCTGGGCGCGCTGGGCTCTCTGGTGAAGTCGGAGCCAGCGGCGAGCCGCC
CGCCCCAGCGCACTCGCGGGCGCCGTGCCCGGGGACCTGCGCGAGATGATCAGCATGTACTTGCCCGCC
GGCAGGGGGGCGACCCGGGCGGGCAGCAGCGGCGGGCGGCGCAGAGCCGGTGCACCTCGCTGCCGACG
ACTACAGGGCGGGCGGGCGGGCGTGAACGGCACGGTGCCCTGACGCACATC

AGCGGACCGACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218236 representing NM_005986 Red=Cloning site Green=Tags(s) MYSMMETDLHSPGGAQAPTNLSPGAGAGGGGGGGGGGGGAKANQDRVKRPMAFMVWSRGQRRKMA QENPKMHNSEISKRLGAEWKVMSEAEKRPFIDEAKRLRALHMKHPDYKYRPRRKTLLKKDKYSLAGG LLAAGAGGGGAAMGVGVGVGAAAVGQRLSPGGAAGGGYAHVNGWANGAYPGSVAAAAAAMMQEAQ LAYGQHPGAGGAHPAHPAHPHPHPAHPHPNPQPMHRYDMGALQYSPISNSQGYMSASPSGYGGLPYGA AAAAAAGGAHQNSAVAAAAAASSGALGALGSLVKSEPSGSPPAPAHSRAPCPGDLREMISMYLPA GEGGDPAAAAAAQSR LHSLPQHYQGAGAGVNGTVPLTHI SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005986
ORF Size:	1173 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_005986.2</u>
RefSeq Size:	4108 bp
RefSeq ORF:	1176 bp
Locus ID:	6656
UniProt ID:	<u>O00570</u>
Cytogenetics:	13q34
MW:	38.8 kDa