

Product datasheet for **RC210323A1V**

Human SOX18 (NM_018419) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SOX18 (NM_018419) AAV Particle
Tag:	Myc-DDK
Symbol:	SOX18
Synonyms:	HLTRS; HLTS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210323 representing NM_018419 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGAGATCGCCGCCCGGCTACGGCGCACAGGACGACCCGCCCGCCCGCGACTGTGCATGGGCC
CGGGACACGGGGCCCGCTGACACGCGCGGCTCGCCGCCGGCCCGCCGCCCTCGCCGCGCCCGCCG
GCCCGCTCGCCGCCAGCCCGCAGCGCAGTCCCCGCGCAGCCCGAGCCGGGGCGCTATGGCCTCAGC
CCGGCCGGCGGGGAACGCCAGGCGGCAGACGAGTCGCGCATCCGGCGGCCATGAACGCCTTCATGG
TGTGGCAAAGGACGAGCGCAAGCGGCTGGCTCAGCAGAACCAGGACCTGCACAACGCGGTGCTCAGCAA
GATGCTGGCAAAGCGTGAAGGAGCTGAACGCGCGGAGAGAAGCGGCCCTTCGTGGAGGAAGCCGAACGG
CTGCGCGTGCAGCACTTGCGCGACCAACCCAACTACAAGTACCGGCCGCGCCGCAAGAAGCAGGCGCGCA
AGGCCCGCGGCTGGAGCCCGGCTCCTGCTCCCGGATTAGCGCCCGCAGCCACCGCCGAGCCTTT
CCCCGCGGCTGCTGGCTCGGCTCGCGCTTCCGCGAGCTGCCCCGCTGGGCGCCGAGTTCGACGGCCTG
GGGCTGCCACGCCCAGCGCTCGCTCTGGACGGCTGGAGCCCGCGAGGCTGCCTTCTTCCACCGC
CCGCGGCGCCGAGGACTGCGCGCTGCGGCCCTCCGCGCGCCCTACGCGCCACCGAGTTGTCGCGGA
CCCCGGCGGTTGCTACGGGCTCCCTGGCGGAGGCGCTCAGGACCGCGCCCCCGCGGCGCCGCTCGCT
GGCCTGTACTACGGCACCTGGGCACGCCCGGCCGTACCCCGGCCGCTGTGCGCGCCCGCGAGGCC
CGCCGCTGGAGAGCGCCGAGCCGCTGGGCGCCCGCCGATCTGTGGCGCAGCTGGACCTACCGAGTT
CGACCAGTACCTCAACTGCAGCCGACTCGGCCGACGCCCCGGGCTCCCGTACCACGTGGCACTGGCC
AAACTGGGCGCGCGCATGTCTGCCAGAGGAGAGCAGCTGATCTCCGCGCTGTCGGACGCCAGCA
GCGCGTCTATTACAGCGCTGCATCTCCGGCAGCGGACCG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210323 representing NM_018419 Red=Cloning site Green=Tags(s) MQRSPPGYGAQDDPPARRDCAWAPGHGAAADTRGLAAGPAALAAPAPASPPSPQSRSPRSPEPGRYGLS PAGRGERQAADESRIRPMNAFMVWAKDERKRLAQNPDLHNAVL SKMLGKAWKELNAAEKRPFVEEAER LRVQHRLRDHPNYKYRPRRKKQARKARRLEPGLLLPGLAPPQPPPEPFPAAASGSARAFRELPLGAEDGL GLPTPERSPLDGLEPGEAAFFPPPAAPEDCALRPFRAPYAPTELSRDPGGCYGAPLAEALRTAPPAAPLA GLYYGTLGTGPYPGPLSPPPEAPPLESAEPLGPAADLWADVLT EFDQYLNCSTRTPDAPGLPYHVALA KLGPRAMSCPEESSLISALSDASSAVVYSACISGSGP SGP TRTRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018419
ORF Size:	1161 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_018419.2
RefSeq Size:	1718 bp
RefSeq ORF:	1155 bp
Locus ID:	54345
UniProt ID:	P35713
Cytogenetics:	20q13.33
MW:	40.7 kDa