

Product datasheet for **RC220888A1V**

Human SOX17 (NM_022454) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SOX17 (NM_022454) AAV Particle
Tag:	Myc-DDK
Symbol:	SOX17
Synonyms:	VUR3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220888 representing NM_022454 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCAGCCCGGATGCGGGATACGCCAGTGACGACCAGAGCCAGACCCAGAGCGCGCTGCCCGCGGTGA
TGGCCGGGCTGGGCCCCTGCCCCGAGTTCGCTGAGCCCCATCGGGGACATGAAGGTGAAGGGCGA
GGCGCCGGCGAACAGCGGAGCACCAGCGGGCGCGGGCCGAGCCAAGGGCGAGTCCCGTATCCGGCGG
CCGATGAACGCTTTCATGGTGTGGGCTAAGGACGAGCGCAAGCGGCTGGCGCAGCAGAATCCAGACCTGC
ACAACGCCGAGTTGAGCAAGATGCTGGGCAAGTCGTGGAAGGCGCTGACGCTGGCGGAGAAGCGGCCCTT
CGTGGAGGAGGCAGAGCGGCTGCGCGTGCAGCACATGCAGGACCACCCCACTACAAGTACCGGCCGCGG
CGGCGCAAGCAGGTGAAGCGGCTGAAGCGGCTGGAGGGCGGCTTCTGCACGGCCTGGCTGAGCCGAGG
CGGCCGCGCTGGGCCCCGAGGGCGGCCGCTGGCCATGGACGGCCTGGGCTCCAGTTCCCCGAGCAGGG
CTTCCCCGCGGCCCGCGCTGCTGCCTCCGCACATGGGCGGCCACTACCGGACTGCCAGAGTCTGGGC
GCGCCTCCGCTCGACGGTACCCGTTGCCACGCCGACACGTCCCCGCTGGACGGCGTGGACCCCGACC
CGGCTTCTTCGCGCCCCGATGCCCGGGGACTGCCCGCGGCCGGCACCTACAGCTACGCGCAGGTCTC
GGACTACGCTGGCCCCCGAGCCTCCCGCGGTCCCATGCACCCCGACTCGGCCAGAGCCCCGCGGT
CCCTCGATTCCGGGCCTCCTGGCGCCACCCAGCGCCCTTCACGTGTACTACGGCGCGATGGGCTCGCCCC
GGGCGGGCGGGCGGGCGGCTTCCAGATGCAGCCGCAACACCAGCACCAGCACCAGCACCAGCACCACCC
CCCGGGCCCCGACAGCCGTCGCCCCCTCCGGAGGCACTGCCCTGCCGGGACGGCACGGACCCCACTCAG
CCCGCCGAGTCTCTGGGGAGGTGGACCGCACGGAATTTGAACAGTATCTGCACTTCGTGTGAAGCCTG
AGATGGGCTCCCTACCAGGGGATGACTCCGGTGTGAATCTCCCCGACAGCCACGGGGCCATTTCCTC
GGTGGTGTCCGACGCCAGCTCCGCGGTATATTACTGCAACTATCTGACGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220888 representing NM_022454 Red=Cloning site Green=Tags(s) MSSPDAGYASDDQSQTQSALPAYMAGLGPCPWAESLSPIGDMKVKGAPANSAPAGAAGRAKGESRIRR PMNAFMVWAKDERKRLAQONPDHNAELSKMLGKSWKALTAEKRPFVEEAERLRVQHMQDHPNYKYRPR RRKQVKRLKRVGGFLHGLAEPQAAALGPEGGRVAMDGLGLQFPEQGFAGPPLLPPHMGHGYRDCQSLG APPLDGYPLPTPDTSPLDGVDPDAFFAAPMPGDCPAAGTYSYAQVSDYAGPPEPPAGPMHPRLGPEPAG PSIPGLLAPPSALHVVYGGAMGSPGAGGGRGFQMQPQHQQHQQHHPGPGQPSPPPEALPCRDGTDPSQ PAELLGEVDRTEFEQYLHFVCKPEMGLPYQGHDSGVNLPDSHGAISSVVS DASSAVVYCNPYDV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022454
ORF Size:	1242 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_022454.2
RefSeq Size:	1853 bp
RefSeq ORF:	1245 bp
Locus ID:	64321
UniProt ID:	Q9H6I2
Cytogenetics:	8q11.23
MW:	43.9 kDa