

Product datasheet for **MR223853A1V**

Mouse Sox7 (NM_011446) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Sox7 (NM_011446) AAV Particle
Tag: Myc-DDK
Symbol: Sox7
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR223853 representing NM_011446
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCTCGTGCTGGGCGCCTATCCGTGGACCGAGGGACTGGAGTGTCCCGCCCTGGAAGCCGAGCTGT
CGGATGGGCTGTCGCGCCCGCCGTCCCCGACCTTCAGGGGACAAGAGTTCGGAAGCCGGATCCGGCG
GCCCATGAATGCCTTCATGGTGTGGGCAAGGATGAGAGGAAACGTCTGGCAGTGCAGAACCCGGACCTG
CACAACCGGGAGCTCAGCAAGATGCTGGGAAAGTCATGGAAGGCGCTGACACTGTCCAGAAGAGACCCT
ATGTGGATGAGGCAGAGCGGCTGCGCCTGCAGCACATGCAGGATTACCCCACTACAAGTACCGGCCCG
CAGGAAGAAACAAGGCAAGCGCCTCTGCAAGCGCTGGACCCTGGCTTCCTCCTCAGCTCCCTCTCTCGT
GACCAGAACACGCTGCCTGAGAAAAACGCGATTGGCAGGGGGGAGAAGGAGGACAGGGGTGAGTACTCCC
CAGGGGCCACCTTGCTGGACTGCACAGCTGCTACCGCAAGGTGCAGCTGCTGCCCCCTGGCAGTGTGGA
CACGTATCCCTACGGGCTGCCCACACCTCCGGAGATGTCGCCCCCTGGATGCGCTGGAGCCAGAGCAGACC
TTCTTCTCGTCTCATGTCAGGAGGAGCATGGTCACCCCATCACCTCCCCATCTACCAGGGCCCCCTT
ACTACCGGAGTTCACACCTAGTCCCTCCACTGCAGCCACCCTCTAGGTTCTTTAGCCCTTGGCCAATC
CCCAGGGGTTTCTATGATGTCTCTGTTTCTGGATGTCCCCATCTCCAGCCTATTACTCCCATGCCACC
TACCACCCTCTCACCCCAACCTCCAGGCCACCTGGGCCAGCTGTCCCACCTCCGGAGCACCTGGCT
TTGACACCTTGGATCAGCTAAGCCAGGTGGAATTCTGGGAGACATGGATCGCAATGAATTTGATCAGTA
TTTGAACACTCCCGGCCACCCTGACTCTGCTGCAGGGGTGGAACCCTACTGGGCATGTCCCGTCTCC
CAGGGGACTCCACAGGCCCTACAGAGACCAGCCTCATCTCAGTCTGGCTGATGCCACGGCCACGTATT
ACAACAGCTACAGTGTGTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR223853 representing NM_011446 Red=Cloning site Green=Tags(s) MASLLGAYPWTEGLECPALEAELSDGLSPPAVPRPSGDKSSESRIIRPMNAFMVWAKDERKRLAVQNPD HNAELSKMLGKSWKALTSQKRPYVDEAERLRQLQHMQDYPNYKYRPRRKQKRLCKRVDPGFLLSSLR DQNTLPEKNGIGRGEKEDRGEYSPGATLPGLHSCYREGAAAAPGSVDTPYGLPTPEMSPLDALEPEQT FFSSSCQEEHGHPHLPHLPGPYSPEFTPSPLHCSHPLGSLALQSPGVSMSSVSGCPPSPAYYSHAT YHPLHPNLQAHLGQLSPPPEHPGFDLQLSQVELLGDMDRNEFDQYLNTPGHPDSAAGVGTLTGHVPLS QGTPTGPTETSLISVLADATATYNSYSVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011446
ORF Size:	1140 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_011446.1, NP_035576.1</u>
RefSeq Size:	3266 bp
RefSeq ORF:	1143 bp
Locus ID:	20680
UniProt ID:	<u>P40646</u>
Cytogenetics:	14 D1
MW:	41.9 kDa