

Product datasheet for **RC212862A1V**

Human TBX10 (NM_005995) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TBX10 (NM_005995) AAV Particle
Tag:	Myc-DDK
Symbol:	TBX10
Synonyms:	TBX7; TBX13
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212862 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCAGCCTTCCTATCTGCTGGCCTCGGCATACTTGACCCCTCAGAGACCTACCCCTACCTACAACCA
GCTCTGGCTGGGAGCCCCGGCTGGGGTCACCATCCCATCAGGCCCTTGACACAGCTCTACTGGGGCCCA
AGCTGTGGCCGAGCCCACTGGGCAGGGCCCCAAGAACCACGTGTGTCCAGAGTGACAGTTTCACTGGAG
ATGAAGCCTCTGTGGGAGGAATCAACCAGCTGGGCACTGAGATGATCGTCACCAAGGCAGGCAGGAGGA
TGTTCCCCCCTTCCAGGTGAAGATCCTGGGCATGGACTCCCTGGCCGACTACGCCCTGCTCATGGACTT
CATCCCCCTGGACGACAAGAGATACAGGTATGCCTTCCACAGCTCGGCCTGGCTGGTGGCGGGCAAGGCA
GACCCAGCCACACCTGGCCGCGTGCCTTCCACCCGACTCGCCAGCCAAGGGTGCCAGTGATGCGCC
AGATTGTGTCCTTTGACAAGCTCAAGCTGACCAACAACCTGCTGGATGACAATGGCCACATCATTCTCAA
CTCTATGCACCGCTACCAGCCCCGTTTCCACGTGGTCTTCGTGGACCCACGCAAGGACAGTGAGCGCTAT
GCCCAGGAGAATTCAAGTCCTTCATCTTCACAGAGACCCAGTTCACAGCAGTGACAGCCTATCAGAACC
ACAGGATCACCCAGCTGAAAATCGCCAGCAACCCTTTTGCCAAAGGCTTTAGAGAGAGTGACCTGGACTC
CTGGCCTGTGGCCCCACGGCCCCCTGCTCAGTGTCCAGCCCGAGTACAGCAGCCTCAGTCCCTGTGTG
CTGAAGGGTGCCACAGACAGGGAGAAAGACCCCAAAAGCTTCAGCTTCCACCTCCAAGACCCCTGCTT
GGCTCCATCATCAGCTGCTGCCCCACCTGAGGTCTGCTGGCCCCGGCCACCTACAGGCCTGTACAGTA
TCAGAGCCTGTACTCTGGAGCCCCGAGCCACCTAGGGATCCCAAGGACCCGACCAGCACCATACCCCTC
CCCAACATCCGGGCTGATAGGGATCAAGGAGGCCTGCCTCTCCAGCTGGGCTGGGGCTCCTGTCCCCCA
CTGTGGTGTGCTGGGGCTGGCCAGGACTCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212862 protein sequence Red=Cloning site Green=Tags(s) MAAFLSAGLGILAPSETYPLPTTSSGWEPRLGSPFPSPGCTSSSTAQAQVAEPTGGQPKNPRVSRVTVQLE MKPLWEEFNQLGTEMIIVTKAGRRMFPPFQVKILGMDSLADYALLMDFIPLDDKRYRYAFHSSAWLVAGKA DPATPGRVHFHPDSPAQAQWVRQIVSFDKLLKLTNNLLDDNGHIILNSMHRYQPRFHVVFVDPRKDSERY AQENFKSFIFTETQFTAVTAYQNHRTQLKIASNPFAGKFRESLDLSDWPVAPRPLLSPARSHSSLSPCV LKGATDREKDPNKASASTSKTPAWLHHQLLPPEVLLAPATYRPVITYQSLYSGAPSHLGIPTRPAPYPL PNIRADRDQGGGLPLPAGLGLLSPTTVCLGPGQDSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005995
ORF Size:	1155 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_005995.2 , NP_005986.2
RefSeq Size:	1557 bp
RefSeq ORF:	1158 bp
Locus ID:	347853
UniProt ID:	O75333
Cytogenetics:	11q13.2
MW:	42.3 kDa