

Product datasheet for **RC206829A1V**

Human TBX3 (NM_016569) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TBX3 (NM_016569) AAV Particle
Tag:	Myc-DDK
Symbol:	TBX3
Synonyms:	TBX3-ISO; UMS; XHL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206829 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGAGCCTCTCCATGAGAGATCCGGTCATTCTGGGACAAGCATGGCCTACCATCCGTTCTACCTCACC
GGGCGCCGGACTTCGCCATGAGCGCGGTGCTGGGTCAACAGCCGCCGTTCTTCCCGCGCTGACGCTGCC
TCCCAACGGCGCGGCGCGCTCTCGTGCCGGGCGCCCTGGCCAAGCCGATCATGGATCAATTGGTGGGG
GCGGCCGAGACCGGCATCCCGTTCTCTCCCTGGGGCCCCAGGCGCATCTGAGGCCTTTGAAGACCATGG
AGCCCCAAGAAGAGGTGGAGGACGACCCCAAGTGCACCTGGAGGCTAAAGAACTTTGGGATCAGTTTCA
CAAGCGGGGCACCGAGATGGTCATTACCAAGTCGGGAAGGCGAATGTTTCTCCATTTAAAGTGAGATGT
TCTGGGCTGGATAAAAAAGCAAATACATTTTATTGATGGACATTATAGCTGCTGATGACTGTCGTTATA
AATTTACAATTCTCGGTGGATGGTGGTGGTAAGGCCGACCCGAAATGCCAAGAGGATGTACATTCA
CCCGGACAGCCCGCTACTGGGGAACAGTGGATGTCAAAGTCGTCACTTCCACAACTGAAACTCACC
AACAACATTTAGACAAACATGGATTTACTTTGGCCTTCCCAAGTGATCAGCTACGTGGCAGGGGAATT
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CAATGACATCTTGAACTCCCTTATAGTACATTTCCGACATACTTGTTCCCCGAACTGAATTCATCGCT
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AAGACACAAAAAGGAGAATGGGACCTCTGATGAGTCTCCAGTGAACAAGCAGCTTCAACTGCTTCGCC
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AGAGCGACGCCGAGGCCGAGAGCAAAGAGGAGCATGGCCCCGAGGCCTGCGACGCGGCCAAGATCTCCAC
CACCACGTCGGAGGAGCCCTGCCGTGACAAGGCGAGCCCGCGGTCAAGGCTCACCTTTTCGCTGCTGAG
CGGCCCCGGGACAGCGGCGGCTGGACAAAGCGTCGCCGACTCACGCCATAGCCCCGCCACCATCTCGT
CCAGCACTCGCGGCTGGGCGCGGAGGAGCGCAGGAGCCCGTTTCGCGAGGGCACAGCGCGGCCAAGGT
GGAAGAGGCGCGCGCTCCCGGGCAAGGAGGCCTTCGCGCCGCTCACGGTGCAGACGGACGCGGCCGCC
GCGCACCTGGCCAGGGCCCCCTGCCTGGCTCGGCTTCGCCCGGGCTGGCGGGCCAAACAGTTCTTCA
ACGGGCACCCGCTCTTCTGCACCCAGCCAGTTTGCCATGGGGGCGCCTTCTCCAGCATGGCGGCCGC
TGGCATGGTCCCTCTGCGCACGGTTTCTGGGGCTCCACCGGTGTCTCGGGCTGGATTCCACGGCC
ATGGCCTCTGCCGCTGCGGCGCAGGGACTGTCCGGGGCTCCGCGGCCACCTGCCCTTCCACCTCCAGC
AGCACGTCTGCGCTCTCAGGGCTGGCCATGTCCCTTTCGGAAGCCTGTTCCCTTACCCTACACGTA
CATGGCCGACGCGGCGGCCCTCTCTGCGGAGCCTCCAGCTCGGTGCACCGCCACCCCTTCTCAAT
CTGAACACCATGCGCCCGCGGCTGCGCTACAGCCCTACTCCATCCCAGTGCAGGTCCCGGACGGCAGCA
GTCTGCTACCAACCGCCTGCCCTCCATGGCGGCGGCCGCGGGGCCCTGGACGGCAAAGTCGCCGCCCT
GGCCGCCAGCCCGCCTCGGTGGCAGTGGACTCGGGCTCTGAACCAACAGCCGCTCTCCACGCTCTCC
TCCAGCTCCATGTCCTTGTCGCCAACTCTGCGCGGAGAAAGAGGCGGCCACCAGCGAACTGCAGAGCA
TCCAGCGGTGGTTAGCGGCTTGAAGCCAAGCCGACAGGTCCCGCAGCGCGTCCCCG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206829 protein sequence Red=Cloning site Green=Tags(s) MSLSMRDPVIPGTSMAYHPFLPHRAPDFAMSAVLGHQPPFFPALTLPNGAAALSLPGALAKPIMDQLVG AAETGIPFSSSLGPQHLRPLKTEPEEEVEDDPKVHLEAKELWDQFHKRGTEMVITKSGRRMFPPFKVRC SGLDKKAKYILLMDIIAADDRCYKFHNSRWMVAGKADPEMPKRMYPHPDSPAATGEQWMSKVVFHKLKLT NNISDKHGFTLAFPSDHATWQGNYSFGTQTILNSMHKYQPRFHIVRANDILKLPYSTFRTYLFPETEFIA VTAYQNDKITQLKIDNNPFAKGFRTDNGRREKRKQLTLQSMRVFDERHKKENGTSDESSSEQAAFNCF QASSPAASTVGTSLNLDLCPSEGESDAEAEESKEEHGPEACDAAKISTTTSEPCRDKGSPAVKAHLFAAE RPRDSGRLDKASPDSRHSPATISSSTRGLGAEERRSPVREGTAPAKVEEARALPGKEAFAPLTVQTDAAA AHLAQGPLPGLGFAPLAGQQFFNGHPLFLHPSQFAMGGAFSSMAAAGMGPLLATVSGASTGVSGLDSTA MASAAAQGLSGASAATLPFHLQQHVLSQGLAMSPFGSLFPYPYTYMAAAAAASSAASSSVHRHPFLN LNTMRPRLRYPYSIPVVPDGSLLTTALPSMAAAGPLDGKVAALAASPAVAVDSGSELNSRSSTLS SSSMSLSPKLCAEKEAATSELQSIQRLVSGLEAKPDRSRASAP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016569
ORF Size:	2229 bp
Buffer:	PBS with 0.001% Pluronic F5939
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_016569.3</u>
RefSeq Size:	4814 bp
RefSeq ORF:	2232 bp
Locus ID:	6926
UniProt ID:	<u>O15119</u>
Cytogenetics:	12q24.21
MW:	79.4 kDa