

Product datasheet for **RC225891A1V**

Human TBX22 (NM_001109878) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TBX22 (NM_001109878) AAV Particle
Tag:	Myc-DDK
Symbol:	TBX22
Synonyms:	ABERS; CLPA; CPX; dJ795G23.1; TBXX
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC225891 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

 ATGGCTCTGAGCTCTCGGGCGCGTGCCTTCTCCGTGGAAGCCTTGGTGGGAGACCCAGCAAAGAAAAC
TCCAAGACCCAATACAGGCGGAGCAGCCTGAGCTGCGGGAGAAAAAGGCGGAGAGGAAGAGGAGAGAG
AAGGAGCAGCGCTGCAGGGAAGAGCGAGCCGCTTGAAAAACAACCTAAGACAGAGCCCTCAACATCTGCT
TCCTCTGGCTGCGGCAGCGACAGCGGCTACGGCAACAGCTCTGAAAGTCTGGAAGAGAAAGATATTCAA
TGGAGCTTCAAGGATCTGAAGTGTGAAAGAGTTCCATGACATCGGGACTGAGATGATCATTACTAAAGC
GGGAGCGCGGATGTTCCCTCTGTTCCGGTCAAGGTGAAAGGGTTGGATCCAGGGAAGCAGTACCATGTG
GCCATCGATGTGGTCCCGTGGATTCAAACGCTATAGGTACGTCTATCACAGCTCACAGTGGATGGTAG
CTGGGAATACAGACATTTGTGCATCATTCTAGATTCTATGTTACCCGGACTACCCTGCTCGGGAGA
GACCTGGATGCGGCAGATCATCAGCTTTGATCGCATGAACTCACCAACAATGAGATGGATGACAAAGGC
CACATCATTCTGCAATCCATGCATAAGTACAAACCCGAGTGCACGTGATAGAGCAAGGCAGCAGTGTG
ACCTGTCCCAGATTCACTCCTTGCCCACTGAAGGTGTTAAACATTCTCCTTTAAAGAACTGAGTTCAC
CACAGTAACGGCTTACCAAAACCAACAGATTACGAACTAAAAATAGAAAGAAATCCTTTTGCTAAAGGA
TTTAGAGATACTGGAAGAAACAGGGGTGATTGGATGGGCTTTTAGAGACCTACCCATGGAGGCTTCTT
TCACTCTCGATTTTAAACCTTTGGCGCAGACACAAAGTGAAGCAGTGGCTCATCTCCAGTGACCTC
TAGTGGAGGGGCCCCCTCTCCTTTGAACTCCTTACTTTCTCCACTTTGCTTTTCCCTATGTTTCATTTA
CCTACAAGCTCCCTTGAATGCCCTGTCCAGAGGCATACCTGCCCAATGTCAACCTGCCTCTATGCTACA
AGATTTGTCCAATAATTTTGGCAACAGCAACCTCTGTTTACCAGGCTCCTGAAAGACTAGCAAGCAG
CAACAGTTCTCAGTCTTTAGCCCCACTCATGATGGAAGTGCCTATGTTATCTTCCCTGGGGGTACCAAT
TCAAAAAGCGGTTTATCTGAAGACTCCAGTGATCAGTATCTACAAGCACCTAATTCTACCAATCAATGT
TATATGGATTACAGTCACCTGGAATATTTTCTGCCAACTCCATCACCCAGAAGCACTTAGTTGCTC
CTTTCATCCTTCTATGACTTTTATAGATACAATTTCTCTATGCCATCTAGACTGATAAGTGGTTCCAAC
CATCTTAAAGTGAATGACGACAGTCAAGTTCTTTGGAGAAGGCAAATGTAATCATGTTATTGGTATC
CAGCAATTAACCATACCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC225891 protein sequence

Red=Cloning site Green=Tags(s)

 MALSSRARAFSVEALVGRPSKRKLQDPIQAEQPELREKKGGEEEEERRSSAAGKSEPLEKQPKTEPSTSA
SSGCGSDSGYGNSSSELEEKDIQMEQLQSELWKRFDIGTEMIITKAGRRMFPSVRVKVKGLDPGKQYHV
AIDVVPVDSKRYRYVYHSSQWMVAGNTDHLCTIPRFYVHPDSPCSGETWMRQIIISFDRMKLTNNEMDDKG
HIILQSMHKYKPRVHVIEQGSSVDLSQIQSLPTEGVKTFSEKETEFTTAYQNQQITKLKIERNPFAKG
FRDTGRNRGVLDGLLETYPWRPSFTLDFKTFGADTQSGSSGSSPVTSSGGAPSPLNSLLSPLCFSPMFHL
PTSSLGMPCPEAYLPNVNPLCYKICPTNFWQQPLVLPAPERLASSNSSQSLAPLMMEVPMLSSLGVTN
SKSGSSEDSSDQYLQAPNSTNQMLYGLQSPGNIFLPNSITPEALSCSFHPSYDFYRYNFSMP SRLISGSN
HLKVNDDSQVSFGEKCNHVHWYPAINHYL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001109878

ORF Size:

1560 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_001109878.1</u>
RefSeq Size:	2355 bp
RefSeq ORF:	1563 bp
Locus ID:	50945
UniProt ID:	<u>Q9Y458</u>
Cytogenetics:	Xq21.1
MW:	57.9 kDa