

Product datasheet for **RC228815A1V**

Human TBX20 (NM_001166220) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TBX20 (NM_001166220) AAV Particle
Tag:	Myc-DDK
Symbol:	TBX20
Synonyms:	ASD4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228815 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGTTACGGCGTCCCCAAGCCCCAACTCTCTCCCGGGCCAACGCCTTCTCCATTGCCGCGCTCA
TGTCGAGCGGCGGCTCTAAGGAGAAGGAGGCGACGGAGAACACAATCAAACCCCTGGAGCAATTTGTGGA
GAAGTCGTCCTGTGCCAGCCCCCTGGGTGAGCTGACCAGCCTGGATGCTCATGGGGAGTTTGGTGGAGGC
AGTGCGCAGCAGCCGTCCTCCTCTCTGTGCACTGAGCCACTGATCCCCACCACCCCATCATCCCCA
GTGAGGAAATGGCCAAAATTGCCTGCAGCCTGGAGACCAAGGAGCTTTGGGACAAATTCATGAGCTGGG
CACCGAGATGATCATCACCAAGTCGGGCAGGAGGATGTTTCCAACCATCCGGGTGTCCTTTTCGGGGGTG
GATCCTGAGGCCAAGTACATAGTCCTGATGGACATCGTCCCTGTGGACAACAAGAGGTACCGCTACGCCT
ACCACCGGTCTCTGGCTGGTGGCTGGCAAGGCCGACCCGCCGTTGCCAGCCAGGCTCTATGTGCATCC
AGATTCTCCTTTTACCGGTGAGCAACTACTCAAACAGATGGTGTCTTTTGAAAAGGTGAAACTCACCAAC
AATGAAGTGGATCAACATGGCCATATAATTTTGAAGTCAATGCATAAGTACCAGCCAAGGGTGCACATCA
TTAAGAAGAAAGACCACAGCCTCATTGCTCAACCTGAAGTCTGAAGAATTTAGAACTTTCATCTTTCC
AGAAACAGTTTTTACGGCAGTCACTGCCTACCAGAATCAACTGATAACGAAGCTGAAAAATAGATAGCAAT
CCTTTTGCCAAAGGATTCCGGGATTCTCCAGGCTCACTGACATTGAGAGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228815 protein sequence Red=Cloning site Green=Tags(s) MEFTASPKPQLSSRANAFSIAALMSSGGGSKEKEATENTIKPLEQFVEKSSCAQPLGELTS LDAHGEFGGG SGSSPSSSSSLCTEPLIPTTPIIPSEEMAKIACSLETKE LWDFHELGT EMIITKSGRMFPTIRVSFSGV DPEAKYIVLMDIVPDNKR YRYAYHRSSWL VAGKADPPLPARLYVHPDSPFTGEQLLKQMVSEKVKLTN NELDQHGHIILNSMHKYQPRVHIKKKDHTASLLNLKSEEFRTFIFPETVFTAVTAYQNQLITKLKIDSN PFAKGFRDSSRLTDIER TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001166220
ORF Size:	892 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_001166220.1, NP_001159692.1</u>
RefSeq Size:	1374 bp
RefSeq ORF:	894 bp
Locus ID:	57057
UniProt ID:	<u>Q9UMR3</u>
Cytogenetics:	7p14.2
MW:	33.2 kDa