

Product datasheet for **RC205856A1V**

Human DBPA (YBX3) (NM_003651) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DBPA (YBX3) (NM_003651) AAV Particle
Tag:	Myc-DDK
Symbol:	DBPA
Synonyms:	CSDA; CSDA1; DBPA; ZONAB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205856 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTGAGGCGGGCGAGGCCACCACCACCACCACCACCCTCCCGCAGGCTCCGACGGAGGCGGCCG
CCGCGGCTCCCCAGGACCCCGCGCCCAAGAGCCCGGTGGGCAGCGGTGCGCCCCAGGCCGCGGCCCGGC
GCCCGCCGCCACGTCGACGAAACCCCGGTGGGACGCGGCCCGCAGCCACGGGCACCGCGGCCCGCC
GCCTCTTTAGCCGCGCCCGCGGCAGCAAGACGCGGAGAAAAAAGTTCTCGCCACCAAGTCCTTGCA
CTGTCAAATGGTTCAACGTGAGAAATGGATATGGATTTATAAATCGAAATGACACCAAGAAGATGTATT
TGATACATCAGACTGCCATCAAGAAGAATAACCCACGGAATATCTGCGCAGTGTAGGAGATGGAGAAACT
GTAGAGTTTGATGTGGTTGAAGGAGAGAAGGTGCAGAAGCTGCCAATGTGACTGGCCCGGATGGAGTTC
CTGTGGAAGGGAGTCGTTACGCTGCAGATCGGCGCCGTTACAGACGTGGCTACTATGGAAGGCGCCGTGG
CCCTCCCCGGAATTACGCTGGGAGGAGGAGGAGGAAGGGAGCGGCAGCAGTGAAGGATTTGACCCCCCT
GCCACTGATAGGCAGTTCTCTGGGGCCCGGAATCAGCTGCGCCGCCCCCAGTATCGCCCTCAGTACCGGC
AGCGGCGGTTCCCGCCTTACCACGTGGGACAGACCTTTGACCGTCGCTCACGGGTCTTACCCCATCCAA
CAGAATACAGGCTGGTGAAGATTGGAGAGATGAAGGATGGAGTCCAGAGGGAGCACAATTCAGGGACCG
GTTTCATCGAAATCCAATTACCGCCCAAGGTACCGTAGCAGGGGACCTCTCGCCACGACCTGCCCCAG
CAGTTGGAGAGGCTGAAGATAAAGAAAAATCAGCAAGCCACCAAGTGGTCCAAACGACCGTCTGTTGCGCC
TGGATATCGGCGTCCCTACAATTACCGCGTCGCGCGCTCCTCTAACGCTCCTTCACAAGATGGCAAA
GAGGCCAAGGCAGGTGAAGCACCAACTGAGAACCCTGCTCCACCCACCCAGCAGAGCAGTGCTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205856 protein sequence Red=Cloning site Green=Tags(s) MSEAGEATTTTTTLPQAPTEAAAAAPQDPAPKSPVGSGAPQAAAPAPAAHVAGNPGGDAAPATGTAA ASLAAAAGSEDAEKKVLATKVLGTVKWFNVRNGYGF INRNDTKEDVFVHQTAIKKNNPRKYLRVGDGET VEFDVVEGEKGAEAAVNTGPDGVPVEGSRYAADRRRYRRGYGRRRGPPRNYAGEEEEEEGSGSSEGFDP ATDRQFSGARNQLRRPQYRQYRQRRFPYHVGQTFDRRSRVLPHPNRIQAGEIGEMKDGVPQAQLQGP VHRNPTYRPRYSRGPPRPRPAPAVGEAEDKENQQATSGPNQPSVRRGYRRPYNYRRRPPPNAPSQDGK EAKAGEAPTENPAPPTQQSSAE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003651
ORF Size:	1116 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_003651.3, NP_003642.2</u>
RefSeq Size:	1976 bp
RefSeq ORF:	1119 bp
Locus ID:	8531
UniProt ID:	<u>P16989</u>
Cytogenetics:	12p13.2
MW:	40.1 kDa