

Product datasheet for **RC204166A1V**

Human CBX6 (NM_014292) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CBX6 (NM_014292) AAV Particle
Tag: Myc-DDK
Symbol: CBX6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204166 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCTGTCTGCAGTGGGCGAGCGGGTCTTCGCGGCCGAATCCATCATCAAACGGCGGATCCGAAAGG
GACGCATCGAGTACCTGGTGAAATGGAAGGGTGGGCGATCAAGTACAGCACTTGGGAGCCCGAGGAGAA
CATCCTGGACTCGCGGCTCATTGCAGCCTTCGAACAAAAGGAGAGGGAGCGTGAGCTGTATGGGCCCAAG
AAGAGGGGACCCAAACCAAACTTTCTCCTGAAGGCGCGGGCCAGGCCGAGGCCCTCCGCATCAGTG
ATGTGCATTTCTGTCAAGCCGAGCGCCAGTGCCTCCTCGCCAAGCTGCACTCCAGCGCAGCCGTGCA
CCGGCTCAAGAAGGACATCCGCCGCTGCCACCGTATGTCCCGCCGTCCCCTGCCCGCCCGGACCCGAG
GGGGGCGAGCCCGGACTGCGCCCGCCCATTTTCGCCCTTCTCGGAGACGGTGCGCATCATCAACCGCAAGG
TGAAGCCGCGGGAGCCCAAGCGGAACCGCATCATCCTGAACCTGAAGGTGATCGACAAGGGCGCTGGCGG
CGGGGGCGCGGGCAGGGGGCGGGGCGCTGGCCCGCCCAAGTCCCCTCGCGGAACCGCGTTATAGGC
AAGAGCAAGAAGTTCAGCGAGAGCGTCTGCGTACACAGATCCGCCACATGAAGTTCGGCGCCTTTGCGC
TGTACAAGCCTCCGCCCGCCCCCTGGTAGCCCCGTCCCCGGCAAGGCTGAGGCCTCAGCCCCGGGCC
TGGGCTACTTCTGGCCGCCCGCCCGCCCCCTACGACGCCCGCAGCTCTGGCTCCTCCGGCTGCCCTCG
CCTACACCACAGTCTCTGACCCGACGACAGCTCCCAAGTCTCTCCCGAGACCGTGAGCCCATCCG
CCCCCAGCTGGCGCGAGCCGGAGGTGCTCGACCTGTCCCTCCCTCCCGAGTCCGACGCCACCAAGCG
GGCACCCTGAGGTACAGCTGCTGCCGGCCCGCACCTCCACGGCCCTGAGCCCGCGGTGCTCC
TCCGAGCCCGAGGCTGGGACTGGCGCCCCGAGATGTACCCTGCTCCAATGTGGTCTGACCGATGTCA
CCAGCAACCTCTGACGGTCAATCAAGGAATTCTGCAACCCTGAGGATTTGAGAAGGTGGCTGCTGG
GGTAGCAGGCCCGCTGGGGCGGTGGCAGCATTGGGGCGAGCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204166 protein sequence Red=Cloning site Green=Tags(s) MELSAVERVFAAESIIKRRIRKGRIEYLVKWKGWAIKYSTWEPEENILDSRLIAAFEQKERERELYGPK KRGPCKPTFLLKARAQAEALRISDVHFSVKPSASASSPKLHSSAAVHRLKKDIRRCHMSRRPLPRPDQ GGSPGLRPPISPFSETVRIINRKVKPREPKRNRRIILNLKVIDKGAGGGGAGQGAGALARPKVPSRNRVIG KSKKFSESVLRTQIRHMKFGAFALYKPPAPLVAPSPGKAESAPGPGLLLAAPAAPYDARSSGSSGCPS PTPQSSDPDDTLPKLLPETVSPSAPSWREPEVLDLSLPPESAATSKRAPPEVTAAGPAPPTAPEPAGAS SEPEAGDWRPEMSPCSNVVVTDVTSNLLTVTIKEFCNPEDFEKVAAGVAGAAGGGGSIGASK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014292
ORF Size:	1236 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_014292.3</u>
RefSeq Size:	3284 bp
RefSeq ORF:	1239 bp
Locus ID:	23466
UniProt ID:	<u>O95503</u>
Cytogenetics:	22q13.1
MW:	43.9 kDa