

Product datasheet for **MR206529A1V**

Mouse Cbx6 (NM_028763) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cbx6 (NM_028763) AAV Particle
Tag: Myc-DDK
Symbol: Cbx6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206529 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAGCTGTCTGCAGTAGGCGAGCGGGTCTTCGCGGCCGAATCCATCATTAAACGCCGGATCCGCAAGG
GACGCATCGAGTACCTGGTGAATGGAAAGGGTGGCGCATCAAGTACAGCACTTTGGGAGCCAGAGGAGAA
CATTCTGGATTCGAGGCTCATCGCAGCCTTCGAGCAGAAGGAAAGGGAACGTGAGCTGTATGGGCCAAG
AAGAGGGGACCTAAACCCAAAACCTTTCCTCCTAAAGGCCCGGGCCAGGGCGAGGCCCTCCGCATCAGTG
ATGTGCATTTCTGTCAAGCCGAGCGCCAGCGCTCCTCGCCAAGCTGCACTCCAGCGCTGCGGTGCA
CCGGCTCAAGAAAGACATCCGCCGCTGCCACCGTATGTCTCGCGTCCCCTGCCACGACCAGACCACAA
GGGGTAGCCCTGGCCTACGCCACCCATCTCGCCCTTTTCTGAGACCGTGCGCATCATCAACCGTAAGG
TGAAGCCCCGGGAGCCCAAGCGGAACCGCATCATCCTGAACCTGAAGGTGATTGACAAGGGTCCGGGAGG
TGGCAGCACTGCGCAGGGCACCAGGGCACTGGCCCGCCGAAAGTCCCCTCGCGGAACCGGGTCATTGGG
AAGAGCAAGAAGTTCAGCGAGAGCATGCTCCGTACCCAGATCCGCCACATGAAGTTTGGCACATTTGCGC
TCTACAAGCCCCCTCTGCCCTCTGGCGCCCTCTACTGCGGGCAAAGCCGATGTGGCCCTCTCGGGGCC
TGGGCTGCTCCTGGCCACCCAGCTGCTGCCCTTTGACGCACACAGCTCCAGCTCTTCGGCTGCCCT
TCACCCACACTGCAGTCTCTGACCCAGACGATGCACCACCAAGCTACTCCCGGAGACCCTGAGCCGAT
CTGTGCCCAACTGGCGAGAGTCAGAGGTGCTCGATCTGTCCATCCCTCCTGAGGCGGCTGCCACCGGCCA
GCGGGTGCCTCCTGATGTCACTGGTGTGCGGACCAGGCGCTACATACAGCTCTGGAGCCACAGGTGCT
GGCTCCTCCGAGCCTGAGGCTGGGGACTGGCGCCCGAGATGTCGCCATGCTCCAATGTAGTTGTACAG
ATGTCACCAGCAACCTCCTGACCGTGACCATCAAGGAATTCTGCAGCCCGGAGGATTTTGAGAAGGTGGC
CGTGGGGTGGCAGGTGCTACAGGGGGCGGGGTGGCACTGGGCCAAGTAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206529 protein sequence Red=Cloning site Green=Tags(s) MELSAVGERVFAAESIIKRRIRKGRIEYLVKWKGWAIKYSTWEPEENILDSRLIAAFEQKERERELYGPK KRGPKPKTFLLKARAQAEALRISDVHFSVKPSASASSPKLHSSAAVHRLKDIRRCHRMSRRPLPRDPQ GGSPGLRPPISPFSETVRIINRKVKPREPKRNRIILNLKVIDKGGGTAQGTGALARPKVPSRNRVIG KSKKFSEMLRTQIRHMKFGTFALYKPPPAPLAPSTAGKADVASSGPGLLLATPAAAPFDAHSSSSSGCP SPTLQSSDPDDAPPKLLPETLSRSVFNWRESEVLDLSIPPEAAATGQRVPPDVTGAADQALHTALEPTGA GSSEPEAGDWRPEMSPCSNVVVTDVTSNLLVTIKEFCSPEDFEKVAAGVAGATGGGGGTGPSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028763
ORF Size:	1245 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_028763.3</u> , <u>NP_083039.2</u>
RefSeq Size:	5449 bp
RefSeq ORF:	1245 bp
Locus ID:	494448
UniProt ID:	<u>Q9DBY5</u>
Cytogenetics:	15 E1
MW:	44.5 kDa