

Product datasheet for **MR200704A1V**

Mouse Cox5b (NM_009942) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cox5b (NM_009942) AAV Particle
Tag: Myc-DDK
Symbol: Cox5b
Synonyms: MGC117683
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200704 representing NM_009942
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTTCAAGTTACTTCGCGGAGTGGGCGCTTTGGCGGCGCAGGCCCTGAGGGCCACGGCCCCCGTG
GCGCGGCCGTGACCCGCTCCATGGCTTCTGGAGGTGGTGTCCCACTGATGAGGAGCAGGCTACTGGGCT
GGAGAGGGAGATCATGATAGCAGCACAGAAGGGACTGGACCCATACAATATGCTACCTCCAAAGGCAGCT
TCAGGCACCAAGGAAGACCCTAATCTAGTCCCGTCCATCAGCAACAAGAGAATAGTGGGCTGCATCTGTG
AAGAGGACAACGTACTGTCTGTTGGCTGCACAAAGGCGAGAGTCAGCGATGCCCAACTGTGG
AACCCATTACAAGCTGGTGCCCAACCAATGGCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200704 representing NM_009942
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MASRLLRGVGALAAQALRAHGPRGAAVTRSMASGGVPTDEEQATGLEREIMIAAQKGLDPYNMLPPKAA
SGTKEDPNLVPSISNKRIVGCICEEDNCTVIWFWLHKGESQRCPCNGTHYKLVPHQMAH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_009942



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ORF Size:	387 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_009942.2, NP_034072.2</u>
RefSeq Size:	584 bp
RefSeq ORF:	390 bp
Locus ID:	12859
Cytogenetics:	1 B
MW:	14.3 kDa