

Product datasheet for **MR200799A1V**

Mouse **Cyb5a (NM_025797) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Mouse Cyb5a (NM_025797) AAV Particle
Tag: Myc-DDK
Symbol: Cyb5a
Synonyms: 0610009N12Rik; Cyb5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200799 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGGGCAGTCAGACAAGGATGTGAAGTACTACACCCTGGAAGAGATTCAGAAGCACAAGACAGCA
AGAGCACCTGGGTGATCCTGCATCATAAGGTGTACGATCTGACCAAGTTTCTCGAAGAGCATCCTGGTGG
AGAAGAAGTCTAAGAGAGCAAGCTGGGGGTGATGCTACCGAGAATTTTGAGGACGTCGGGCACTCTACG
GATGCACGAGAAGTGTCCAAAACATACATCATCGGGGAAGTCCATCCAGATGACAGATCAAAGATAGCCA
AGCCTTCGGATACTTTATCACTACTGTGGAGTCTAATTCAGTTGGTGACCAACTGGGTGATCCCAGC
CATCTCAGCCCTGGCTGTAGCTCTGATGTATCGCCTCTACATGGCAGAAGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200799 protein sequence
Red=Cloning site Green=Tags(s)

MAGQSDKDVKYYTLEEIQKHKDSKSTWVILHHKVYDLTKFLEEHPGGEEVLRQAGGDATENFEDVGHST
DARELSKTYIIGELHPDDRSKIAKPSDTLITTVESNSSWWTNWVIPAISALAVALMYRLYMAED

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025797



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ORF Size:	405 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_025797.1</u>
RefSeq Size:	749 bp
RefSeq ORF:	405 bp
Locus ID:	109672
UniProt ID:	<u>P56395</u>
Cytogenetics:	18 57.53 cM
MW:	15.2 kDa