

Product datasheet for **MR203184A1V**

Mouse Cyb561 (NM_007805) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Cyb561 (NM_007805) AAV Particle
Tag: Myc-DDK
Symbol: Cyb561
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR203184 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCACAGTTCTGCGTCTGTCCCTGCTGCACTGCCGTAATGTGGCCTTCTCCAGCTGCTGGGCC
TCACTGTAGTGGCTGTGACTGGTGGCTGGGTCTGTACCGAGGTGGCATTGCCTGGGAAAGCTCCCT
GCAGTTTAATGTGACCCGCTCTGCATGGTCATAGGCATGATCTTCCTCAAGGAGATGCTCTGCTGGT
TACCGTGTCTTCAAGAGAAGCAACGCACGACCAAGATCTTGCATGGGCTGCTGCACGTCTTCGCT
TCATCATCGCCCTGGTGGGTTGGTGGCTGTGTTGCACTACCACAAGAAGAAGGGCTATGCAGACCTGTA
CAGCTTGACAGCTGGTGTGGGATCTTAGTCTTTGTTCTGTACTTTGTGCACTGGCTCGTGGGTTTCAGC
TTCTTCTGTTCCCTGGAGCTTCATTCTCTCTGCGGAGCCGCTACCGCCCTCAGCACATTTCTTTGGT
CCACCATCTTCTCTCTCTGTGGGCACAGCCCTACTGGGCTGAAGGAGGCCCTGCTGTTAAATTGGG
GTCCAAGTACAGCACGTTTGAACCTGAGGGGTGCTGGCAACGTGCTAGGCTTGCTGCTGGTCTGTTT
GGGGTGGTTGTGCTCTACATCTTGGCTCAGGCTGACTGGAAGCGGCCTTCCAGGCTGAAGAGCAAGCCC
TCTCCATGGACTTCAAGACACTACGGAGGGAGACAGCCCCAGTCCCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR203184 protein sequence
Red=Cloning site Green=Tags(s)

MEHSSASVPAALPYVAFSQQLLGLTVVAVTGAWLGLYRGGIAWESSLQFNVHPLCMVIGMIFLQGDALLV
YRVFRREAKRTTKILHGLLHVFAFIILVGLVAVFDYHKKKGADLYSLHSWCGILVFVLYFVQWLVGFS
FFLFPGASFSLRSRYRPQHIFFGATIFLFSVGTALLGLKEALLFKLGSKYSTFEPEGVLANVLGLLLVCF
GVVVLILAQADWKRPSSQAEQALSMDFKLTTEGDSPSPQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDK**V**



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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007805
ORF Size:	750 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_007805.2</u>
RefSeq Size:	2474 bp
RefSeq ORF:	753 bp
Locus ID:	13056
UniProt ID:	<u>Q60720</u>
Cytogenetics:	11 68.81 cM
MW:	27.8 kDa