

Product datasheet for **RC202378A1V**

Human Cytochrome b5 (CYB5A) (NM_148923) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human Cytochrome b5 (CYB5A) (NM_148923) AAV Particle

Tag: Myc-DDK

Symbol: Cytochrome b5

Synonyms: CYB5; MCB5; METAG

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC202378 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGAGCAGTCGGACGAGGCCGTGAAGTACTACACCCTAGAGGAGATTCAGAAGCACAACCACAGCA
AGAGCACTGGCTGATCCTGCACCACAAGGTGTACGATTTGACCAAATTTCTGGAAGAGCATCCTGGTGG
GGAAGAAGTTTTAAGGGAACAAGCTGGAGGTGACGCTACTGAGAACTTTGAGGATGTCGGGCACTCTACA
GATGCCAGGAAATGTCCAAACATTCATCATTGGGGAGCTCCATCCAGATGACAGACCAAAGTTAAACA
AGCCTCCGGAACCTTTATCACTACTATTGATTCTAGTTCCAGTTGGTGACCAACTGGGTGATCCCTGC
CATCTCTGCAGTGGCCGTCGCCTTGATGTATCGCCTATACATGGCAGAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202378 protein sequence
Red=Cloning site Green=Tags(s)

MAEQSDEAVKYYTLEEIQKHNHSTWLIHKKVYDLTKFLEEHPGGEEVLREQAGGDATENFEDVGHST
DAREMSKTFIIGELHPDDRPKLNKPPETLITIDSSSSWWTNWVIPAISAVAVALMYRLYMAED

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_148923



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ORF Size:	402 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_148923.2</u>
RefSeq Size:	850 bp
RefSeq ORF:	405 bp
Locus ID:	1528
UniProt ID:	<u>P00167</u>
Cytogenetics:	18q22.3
MW:	15.3 kDa