

Product datasheet for **RC209187A1V**

Human **CYB5D1 (NM_144607)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: CYB5D1

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC209187 representing NM_144607
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCCGCGCCGGGCGCTGGTGGCTGGGCCAGACTTGGAGTATTTTCAGCGTCGCTATTTACGCCGGCGG
AGGTGGCCCAACATAACAGGCCCAAGACCTCTGGGTATCTTACCTGGGACGCGTGTACGACCTAACGTC
ATTGGCACAGGAATACAAGGGGAACCTGCTGCTGAAACCCATCGTGAAGTTGCAGGCCAGGATATCAGC
CACTGGTTTGATCCAAAGACCAGAGACATCCGCAAGCACATAGATCCGCTGACCGGCTGCCTGAGGTACT
GCACCCCGCGGGGCGCTTTGTGCAGTTCGCGCTCAGCTGCCCTGTTCCGACTGGGCCAACGATTTTGG
GAAGCCCTGGTGGCAGGGGTCGTATTATGAGGTGGGGCGGCTGTCTGCCAAGACCCGGAGCATCCGCATC
ATTAACACGCTCACGTCGAGGAGCACACACTGGAGGTGGGGTCTGGAGTCCATATGGGAAATCCTAC
ACCGCTATCTCCCTATAACTCACATGCTGCCAGCTACACGTGGAATATGAAGGGAAGAACCTGAACAT
GGATTTTACCCTGGAAGAGAATGGGATCCGGGATGAGGAGGAAGAATTTGACTATCTCAGTATGGACGGT
ACACTTCACACACCTGCAATACTTCTGTACTTCAATGATGATCTCACGGAGTTG

AG**CGGACCG**ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209187 representing NM_144607
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MPRRGLVAGPDLEYFQRRYFTPAEVAQHNRPEDLWVSYLGRVYDLTSLAQEYKGNLLKPIVEVAGQDIS
HWFDPKTRDIRKHIDPLTGCLRYCTPRGRFVHVPPQLPCSDWANDFGKPWWQGSYYEVGRLSAKTRSI
INTLTSQHTLEVGVLESIWEILHRYLPYNASHAASYTWKYEGKNLNMDFLEENGIRDEEEFDYLSMDG
TLHTPAILLYFNDDLTEL

SGPTRTRRLE**QKLISEEDLAANDILDYKDDDDK**V

Species: Human



Serotype:	AAV-2
ACCN:	NM_144607
ORF Size:	684 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:	NM_144607.2
RefSeq Size:	3511 bp
RefSeq ORF:	687 bp
Locus ID:	124637
UniProt ID:	Q6P9G0
Cytogenetics:	17p13.1
MW:	26.5 kDa