

Product datasheet for **RC209968A1V**

Human CYB5RL (NM_001031672) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CYB5RL (NM_001031672) AAV Particle
Tag: Myc-DDK
Symbol: CYB5RL
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209968 representing NM_001031672
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGCGGCCGGAATTTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGGCTGAGAGGGAAGAGGACGACGACACTGAGGAAGCCTGGATGCAGCTACGGCCACAGAACCTT
TGCCTTCCCAGTGCTGCGGCAGTGGCTGCTCACCTGTGTGTTTGACCTCTATCACCGAGATCTGGCAAG
GTGGGAGGCAGCCCAAGCCAGCAAGGACAGGAGCCTGCTGCGTGGGCCAGAGTCACAGAGCTGCCCTCC
AAGCTGAACCCAGAGACCTTCGTGGCCTTCTGCATCATTGCCATGGACAGGCTCACTAAGGACACCTACC
GTGTCCGTTTGTCTACCCGGGAACAGCCAGCTTGGCCTGCGGCCCGGCCAGCACCTCATCCTACGAGG
GATAGTAGATGACTTAGAAATTCAGAGAGCCTATACGCCCATCAGCCCTGCCAACGCAGAGGATACTTT
GAAGTGTTAATTAAGTGCTACCAGATGGGGCTGATGTCCCGGTATGTTGAGTCCTGGAGAGTAGGAGACA
CAGCTTCTGGCGAGGACCTTTCGGAGATTTCTTCTATAAACCAAAACAGTATGGTGAGCTCCTCTTGCT
GGCTGCGGGCACGGGCTGGCCCCATGGTGCTATCCTGCAGAGCATCACAGACAATGAGAATGACGAG
ACTTTTGTCACTCTGGTCGGTTGCTTCAAGACCTTTGAGAGCATCTACCTGAAAACCTTCCTCCAAGAGC
AGGCCCGTTTCTGGAATGTCCGTACCTTCTTTGTAAGCAGGAGAGCTCCTCAGAGCAGCTTCCTG
GAGTTACCAAGAGAAAACCACTTTGGCCACCTGGGCCAGGACCTAATTAAGAGCTGGTCAGCTGCTGT
CGGAGAAAGCCATTCGCACTGGTCTGTGGCTCGGCTGAGTTACCAAAGACATAGCCAGGTGCTTACTGT
GCGCAGGCCTCACTGAGGACTCCTATTTCTCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209968 representing NM_001031672 Red=Cloning site Green=Tags(s) MMAEREEDDDTEEAWMLRPTEPLPSQCCSGCSPCVFDLYHRDLARWEAAQASKDRSLLRGPESQSCPS KLNPFETFAFCIIAMDRLTKDITYRVRFALPGNSQLGLRPGQHLILRGIVDDLEIQRAYTPISPANAEGYF EVLIKCYQMGLMSRYVESWRVGDTAFWRGPFGDFFYKPNQYGELLLLAAGTGLAPMVPILQSITDNENDE TFVTLVGCCKTFESIYKTFLEQARFVNVRTFFVLSQESSSEQLPWSYQEKTHFGHLGQDLIKELVSCC RRKPFALVCGSAEFTKDIARCLLCAGLTEDSYFLF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001031672
ORF Size:	945 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_001031672.2</u>
RefSeq Size:	3551 bp
RefSeq ORF:	948 bp
Locus ID:	606495
UniProt ID:	<u>Q6IPT4</u>
Cytogenetics:	1p32.3
MW:	35.7 kDa