

Product datasheet for **RC217261A1V**

Human CYB5R2 (NM_016229) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CYB5R2 (NM_016229) AAV Particle
Tag: Myc-DDK
Symbol: CYB5R2
Synonyms: B5R.2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC217261 representing NM_016229
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACTCCAGGAGGAGAGACCAATCACCTTACAGGACCTGAAGCCAAGTACCCGCTGCCCTTGATTG
AGAAAGAGAAAATCAGCCACAACACCCGGAGGTTCCGCTTTGGACTGCCTTCGCCGACCATGTCTTAGG
GCTTCCTGTAGGTAATATGTCCAGCTCTTGGCAAAAATCGATAATGAATTGGTGGTCAGGGCTTACACC
CCTGTCTCCAGTGATGATGACAGAGGCTTTGTGGACCTAATTATAAGATCTACTTCAAAAATGTACACC
CCCAATATCCTGAAGGTGGGAAGATGACTCAGTATTTGGAGAACATGAAAATCGGGGAGACCATCTTTTT
TCGAGGGCCAAGGGGACGCTTGTTTTACCATGGGCCAGGGAATCTTGAATCAGACCAGACCAGACGAGT
GAGCCTAAAAAACACTGGCCGATCACCTGGGAATGATTGCTGGGGGCACAGGCATCACACCCATGTTGC
AGCTCATTCGCCACATCACCAAGGACCCAGTGACAGGACCAGGATGTCCTCATCTTTGCCAACCAGGT
CAGTTCCTGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217261 representing NM_016229
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MNSRRREPITLQDPEAKYPLPLIEKEKISHNTRFRFGLPSPDHVLGLPVGNYVQLLAKIDNELVVRAYT
PVSSDDDRGFVDLIKIYFKNVHPQYPEGGKMTQYLENMKIGETIFFRGPRGRIFYHGPGLGIRPDQTS
EPKKTADHLGMIAGGTGTPMLQLIRHITKDPSPDRTRMSLIFANQVSSC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_016229
ORF Size:	570 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_016229.2
RefSeq Size:	1341 bp
RefSeq ORF:	831 bp
Locus ID:	51700
UniProt ID:	Q6BCY4
Cytogenetics:	11p15.4
MW:	21.54 kDa