

Product datasheet for **RC205833A1V**

Human CYB5R1 (NM_016243) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CYB5R1 (NM_016243) AAV Particle
Tag:	Myc-DDK
Symbol:	CYB5R1
Synonyms:	B5R.1; B5R1; B5R2; humb5R2; NQO3A2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205833 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGGATCCAGACGAGCCCCGCTCTGCTGGCCTCCCTGGGGGTGGGGCTGGTCACTCTGCTCGGCCTGG
CTGTGGGCTCCTACTTGGTTCGGAGGTCCCGCCGGCCTCAGGTCACTCTCCTGGACCCCAATGAAAAGTA
CCTGCTACGACTGCTAGACAAGACGACTGTGAGCCACAACACCAAGAGTTCCGCTTTGCCCTGCCACC
GCCCACCACACTCTGGGGCTGCCTGTGGGCAACATATCTACCTCTCCACCCGAATTGATGGCAGCCTGG
TCATCAGGCCATACACTCCTGTCACCACTGATGAGGATCAAGGCTATGTGGATCTGTCTCAAGGTCTA
CCTGAAGGGTGTGCACCCCAATTTCTGAGGGAGGGAAGATGTCTCAGTACCTGGATAGCCTGAAGGTT
GGGGATGTGGTGGAGTTTCGGGGGCCAAGCGGGTTGCTCACTTACACTGGAAAAGGGCATTTTAACATTC
AGCCCAACAAGAAATCTCCACCAGAACCCCGAGTGGCGAAGAACTGGGAATGATTGCCGGCGGGACAGG
AATCACCCCAATGCTACAGCTGATCCGGGCCATCCTGAAAGTCCCTGAAGATCCAACCCAGTGCTTTCTG
CTTTTGGCAACCAGACAGAAAAGGATATCATCTTGGGGAGGACTTAGAGGAACTGCAGGCCGCTATC
CCAATCGCTTTAAGCTCTGGTCACTCTGGATCATCCCCAAAAGATTGGGCCTACAGCAAGGGCTTTGT
GACTGCCGACATGATCCGGGAACACCTGCCGCTCCAGGGGATGATGTGCTGGTACTGCTTTGTGGGCCA
CCCCAATGGTGCAGCTGGCCTGCCATCCCACTTGACAAACTGGGCTACTCACAAAAGATGCGATTCA
CCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205833 protein sequence Red=Cloning site Green=Tags(s) MGIQTSPVLLASLGVGLVTLLGLAVGSYLVRSSRRPQVTLLDPNEKYLLRLLDKTTVSHNTKRFRFALPT AHHTLGLPVGKHIYLSTRIDGSLVIRPYTPVTSDEDQGYVDLVIKYYLKGVHPKFPEGGKMSQYLDLKV GDVVEFRGPGSLTTYTGKGFNIQPNKSPPEPRVAKKLGMIAGGTGITPMLQLIRAILKVPEDPTQCFL LFANQTEKDIILREDLEELQARYPNRFLWFTLDHPPKDWAYSKGFVTADMIREHLPAGDDVLVLLCGP PPMVQLACHPNLDKLGYSQKMRFTY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016243
ORF Size:	915 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_016243.2</u>
RefSeq Size:	1675 bp
RefSeq ORF:	918 bp
Locus ID:	51706
UniProt ID:	<u>Q9UHQ9</u>
Cytogenetics:	1q32.1
MW:	34.1 kDa