

Product datasheet for **RC221240A1V**

Human CYP11B1 (NM_001026213) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human CYP11B1 (NM_001026213) AAV Particle
 Tag: Myc-DDK
 Symbol: CYP11B1
 Synonyms: CPN1; CYP11B; FHI; P450C11
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC221240 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCACTCAGGGCAAAGGCAGAGGTGTGCATGGCAGTGCCTGGCTGTCCCTGCAAAGGGCACAGGCAC
 TGGGCACGAGAGCCCGCCGGGTCCCCAGGACAGTGTGCCCTTTGAAGCCATGCCCGGGCGTCCAGGCAA
 CAGGTGGCTGAGGCTGCTGCAGATCTGGAGGGAGCAGGGTTATGAGGACCTGCACCTGGAAGTACACCAG
 ACCTCCAGGAAGTGGGCCCCATTTTCAGGTACGATTTGGGAGGAGCAGGCATGGTGTGTGTGATGCTGC
 CGGAGGACGTGGAGAAGCTGCAACAGGTGGACAGCCTGCATCCCCACAGGATGAGCCTGGAGCCCTGGT
 GGCCTACAGACAACATCGTGGGCACAAATGTGGCGTGTCTTGCTGAATGGGCCTGAATGGCGCTTCAAC
 CGATTGCGGCTGAATCCAGAAGTGTGTGCGCCAACGCTGTGCAGAGGTTCCCTCCGATGGTGGATGCAG
 TGGCCAGGACTTCTCCAGGCCCTGAAGAAGAAGGTGTGCAGAACGCCGGGGGAGCCTGACCCTGGA
 CGTCCAGCCCAGCATCTTCCACTACCCATAGAAGCCAGCAACTTGGCTCTTTTTGGAGAGCGGCTGGGC
 CTGTTGGCCACAGCCCCAGTTCTGCCAGCCTGAACTTCTCCATGCCCTGGAGGTCATGTTCAAATCCA
 CCGTCCAGCTCATGTTTCATGCCAGGAGCCTGTCTCGCTGGACCAGCCCCAAGGTGTGGAAGGAGCACTT
 TGAGGCCTGGGACTGCATCTTCCAGTACGGCGACAAGTGTATCCAGAAAATCTATCAGGAACTGGCCTT
 AGCCGCCCTCAACAGTACACCAGCATCGTGGCGGAGCTCCTGTTGAATGCGGAAGTGTGCCAGATGCCA
 TCAAGGCCAACTCTATGGAAGTCACTGCAGGGAGCGTGGACACGACGGTGTTCCTTGCTGATGACGCT
 CTTTGAGCTGGCTCGGAACCCCAACGTGCAGCAGGCCCTGCGCCAGGAGAGCCTGGCCGCCGAGCCAGC
 ATCAGTGAACATCCCCAGAAGGCAACCACCGAGCTGCCCTTGCTGCGTGGGCCCTCAAGGAGACCTTGC
 GGCTCTACCCTGTGGTCTGTTTCTGGAGCGAGTGGCGAGCTCAGACTTGGTGTTCAGAACTACCACAT
 CCCAGCTGGGTGCTGAAACACCTCCAGGTGGAGACACTAACCAAGAGGACATAAAGATGGTCTACAGC
 TTCATATTGAGGCCAGCATGTTCCCTCCTCACCTTCAGAGCCATCAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221240 protein sequence Red=Cloning site Green=Tags(s) MALRAKAEVCMAPWLSLQRAQALGTRAARVPRTVLPFEAMPRRPGNRWLRLLQIWREQGYEDLHLEVHQ TFQELGPIFRYDLGGAGMVCVMLPEDVEKLQQVDSLHPHRMSLEPWWAYRQHRGHKCGVFLNGPEWRFN RLRLNPEVLSNAVQRFLPMVDAVARDFSQALKKKVLQNARGSLTLDVQPSIFHYTIEASNLALFGERLG LVGHSPSSASLNFLHALEVMFKSTVQLMFMPRSLSRWTS PKVWKEHFEAWDCIFQYGDNCIQKIYQELAF SRPQQYTSIVAELLLNAELSPDAIKANSMELTAGSVDTTVFPLLMTLFELARNPNVQQALRQESLAAAAS ISEHPQKATTELP LLRAALKETLRLYPVGLFLERVASSDLV LQNYHIPAGVLKHLQVETLTQEDIKMVYS FILRPSMFLLTFRAIN TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001026213
ORF Size:	1311 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_001026213.1 , NP_001021384.1
RefSeq Size:	3353 bp
RefSeq ORF:	1314 bp
Locus ID:	1584
UniProt ID:	P15538
Cytogenetics:	8q24.3
MW:	49.7 kDa