

Product datasheet for **RC215801A1V**

Human **CYP11B1** (CYP11B1) (NM_007253) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CYP11B1
Synonyms:	CPF8; CYP11B1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC215801 representing NM_007253
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCGCTGCTGAGCCTGTCTTGGCTGGGCTCAGGCCGGTGGCAGCATCCCCGTGGCTTCTCTGCTGG
 TGGTCGGGGCTCCTGGCTCCTGGCCCGCATCCTGGCCTGGACCTATGCCTTCTATCACAACGGCCGCCG
 CCTCCGGTGTTCCTCCGAGCCCGGAAACAGAAGTGGTCTTGGGTGACCTGGGCTGGTCACTCCACACA
 GAGGAGGGCTTGGGGTCTGACCCAGCTGGTGCCACCTACCCCGAGGCTTGTGAGGTGGTGGGCC
 CCATCACTCCCATCATCAACTTGTGCCACCCTGACATCGTCGATCTGTATCAATACCTCAGATGCCAT
 TACAGACAAGGACATAGTCTTCTACAAGACCCTGAAGCCCTGGCTGGGGATGGGCTCTTGTAAAGTGT
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 TAAAGATTTTCAGCAAGAGTGCAAACATCATGCATGCCAAGTGGCAACGCCTGGCCATGGAGGGCAGCAC
 CTGTCTGGATGTGTTGAGCACATCAGCCTTATGACCTGGACAGTCTGCAGAAATGCATCTTTAGCTTT
 GACAGCAATTGTGACGAGAAGCCAGTGAATATATTACTGCGATCATGGAGCTCAGTGCCCTTGTAGTGA
 AACGGAATAACAGTCTTCCGGTACAAGGACTTCTGTACTTCTCACTCCCTGTGGACGGCGCTTCCA
 CAGGGCTGCGAGCTGGTGACGACTTACAGATGCCGTATCCAGGAGCGGCCCGCACCTCACTAGC
 CAGGGTGTGATGACTTCTCCAAGCCAAGCCAAGTCCAAGACTTTGGACTTTATTGATGTGCTCCTGC
 TGAGCGAGGATAAAATGGTAAAGAGTTGTGAGATGAGGACATAAGAGCAGAAGCTGACACTTTCATGTT
 TGGAGGCCATGACACCAGGCCAGTGGCCTCTCCTGGGTCTGTACAACCTCGCGAGGCACCCAGAATAC
 CAAGAAGCTGCCGGCAGGAGGTGAAGAGCTTCTGAAGGACCGTGAAGCTAAAGAGATTGAATGGGACG
 ACCTGGCCAGTTGCCCTTCTGACCATGTGCTGAAGGAGAGCTGCGGTTGCATCCCCCAATCCCTAC
 ATTCGCGCCGGCTGCACCCAGGAGCTGGTGTCTCCAGACAGCCGAGTCAATCCCAAGGGAATGTCTGT
 AACATCAACATCTTCGAATCCATCACAACCCCTCAGTCTGGCCAGACCTGAGGTCTATGACCCCTTCC
 GCTTCGACCCCGAAACGCCGAGAAGAGGTACCTATGGCTTTTATCTTTCTCGGCGGGGCCAGGAA
 CTGCATCGGCAGAAAGTTCGCGATGGCAGAGATGAAGTGGTCTGGCGCTCAGCTGCTGCGCTTCCGC
 ATCCTGCCCCGACCACAGGAGCCACGAGGACGCCGAGATTGTTTTGCGTGGGAGGACGAGCTTGGC
 TCGGAGTAGAACCCCTGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >RC215801 representing NM_007253
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MSLLSLSWLGLRPVAASPWLLLLLVGASWLLARILAWTYAFYHNGRRLRCFPQPRKQNWFLGHLGLVPTPT
 EEGLRVLTQLVATYPQGFVRWLGPIITPIINLCHPDIVRSVINTSDAIDTKDIVFYKTLKPWLGDGLLSV
 GDKWRHHRLLTPAFHFNLKPYIKIFSKSANIMHAKWQRLAMEGSTCLDVFEHISLMTLDSLQKCFISF
 DSNCQEKPSYITAIMELSALVVKRNNQFFRYKDFLYFLTPCGRRFHRCRLVHDFDVAIQERRRLTS
 QGVDDFLQAKAKSKTLDIDVLLLSSEDKNGKELSDIEDIRAEADTFMFGGHDTTASGLSWVLYNLARHPEY
 QERCRCQEVQELLKDREPKEIEWDDLAQLPFLTMCLKESLRLHPIPTFARGCTQDVVLPDSRVIPKGNVC
 NINIFAIHHNPSVWPDPEVYDPFRFDPENAKRSPMAFIPFSAGPRNCIGQKFAMAEMKVVLALTLLRFR
 ILPDHREPRRTPEIVLRAEDGLWLRVEPLG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_007253
ORF Size: 1560 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_007253.2
RefSeq Size:	1847 bp
RefSeq ORF:	1563 bp
Locus ID:	11283
UniProt ID:	P98187
Cytogenetics:	19p13.12
MW:	59.8 kDa