

Product datasheet for **RC225897A1V**

Human **CYP11B1** (**CYP4F11**) (**NM_001128932**) AAV Particle

Product data:

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



ORF Nucleotide Sequence: >RC225897 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCGAGCTGAGCCTGTCTGGCTGGGCTCGGGCCGTGGCAGCATCCCCGTGGCTGCTTCTGCTGC
 TGGTTGGGGCTCCTGGCTCCTGGCCCGCTGCTGGCTGGACCTACACCTTCTATGACAACTGCCGCCG
 CCTCCAGTGTTCCTCAACCCCCGAAACAGAAGTGGTTTGGGGACACAGGGCCTGGTCACTCCACAG
 GAAGAGGGCATGAAGACATTGACCCAGCTGGTGACACATATCCCGAGGCTTAAGTTGTGGCTGGGTC
 CTACCTTCCCCCTCCTCATTTTATGCCACCCTGACATATCCGGCTATACCAAGTGCCTCAGCTGCTGT
 CGCACCCAAGGATATGATTTTCTATGGCTTCTGAAGCCCTGGCTGGGGATGGGCTCCTGCTGAGTGGT
 GGTGACAAGTGGAGCCGCCACCGTCGGATGTTGACGCCTGCCTTCCATTCAACATCTTGAAGCCTTATA
 TGAAGATTTTCAACAAGAGTGTGAACATCATGCACGACAAGTGGCAGCGCTGGCTCAGAGGGCAGCGC
 CAGACTGGACATGTTTGAACATCAGCCTCATGACCTTGGACAGTCTGCAGAAATGTGTCTTCACTTTT
 GAAAGCAATTGTCAAGGAGAAGCCAGTGAATATATTGCCGCCTCTTGGAGCTCAGTGCCTTTGTAGAAA
 AGAGAAACAGCAGATTCTTGCACACGACTTCTGTATTATCTCACTCCTGATGGGCAGCGCTTCCG
 CAGGGCTGCCACCTGGTGACGACTTACAGATGCCGTATCCAGGAGCGGCCGCCACCTCCCCACT
 CAGGGTATTGATGATTTCTCAAGAACAGGCAAGTCCAAGACTTTAGACTTCATTGATGTGCTTCTGC
 TGAGCAAGGATGAAGATGGGAAGGAATTGTCTGATGAGGACATAAGAGCAGAAGCTGACACCTTCATGTT
 TGAGGGCCATGACACTACAGCCAGTGGTCTCTCCTGGGCTCTATACACCTTGCAAAGCACCCAGAATAC
 CAGGAACAGTGGCGCAAGAAGTGAAGAGCTTCTGAAGGACCGTGAACCTATAGAGATTGAATGGGACG
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 CATCTCCCGATGTTGCACGCAGGACTTTGTGCTCCAGACGGCCGCTCATCCCCAAAGGCATTGTCTGC
 CTCATCAATATTATCGGGATCCATTACAACCCAACTGTGTGGCCAGACCTGAGGTCTACGACCCCTTCC
 GTTTCAACCAAGAGAACATCAAGGAGAGGTACCTCTGGCTTTTATCCCTTCTCGGCAGGGCCAGAAA
 CTGCATCGGCAGGCGTTCGCCATGGCTGAGATGAAGTGGTCTGGCGCTCAGCTGCTGCACTTCCGC
 ATCCTGCCGACCCACACTGAACCCCGCAGGAAACCCGAGCTGATATTGCCGCGCAGGGGTGGACTTGGC
 TCGGGGTGGAGCCCTGGGTGCGAACTCACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225897 protein sequence
 Red=Cloning site Green=Tags(s)

MPQLSLSWLGLGPVAASPWLLLLLVGGSWLLARVLAWTYTFYDNCRRQLQCFPPKQNWFWGHQGLVPT
 EEGMKTTLQLVTTYPPQGFKLWLGPFTPLLLILCHPDIIIRPITSASAAPKDMIFYGFLKPWLGDGLLLS
 GDKWSRHRMLTPAFHFNLKPYMKIFNKSVMIMHDKWQRLASEGSARLDMFEHISLMTLDSLQKCVFSF
 ESNCQEKPSYIAAILELSAFVEKRNQIILLHTDFLYLTPDQGRFRACHLVHDFDAVIQERRRLPT
 QGIDDFLKNKAKSKTLDFIDVLLLSKDEDEKELSDIEDIRAEADTFMFEGHDTTASGLSWVLYHLAKHPEY
 QEQRQEVQELLKDREPIEIEWDDLAQLPFLTMCIKESLRHPPVPVISRCCTQDFVLPDGRVIPKGIVC
 LINIIGIHYNPTVWPDPEVYDPFRFNQENIKERSPLAIPFSAGPRNCIGQAFAMAEMKVVLLTLLHFR
 ILPTHTEPRRKPELILRAEGLWLRVEPLGANSQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001128932
ORF Size: 1572 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_001128932.1 , NP_001122404.1
RefSeq Size:	2973 bp
RefSeq ORF:	1575 bp
Locus ID:	57834
UniProt ID:	Q9HBI6
Cytogenetics:	19p13.12
MW:	60.2 kDa