

## Product datasheet for **RC203705A1V**

### Human **CYPIVF11 (CYP4F11) (NM\_021187) AAV Particle**

#### Product data:

Product Type:	AAV Particles
Product Name:	Human CYPIVF11 (CYP4F11) (NM_021187) AAV Particle
Tag:	Myc-DDK
Symbol:	CYPIVF11
Synonyms:	CYPIVF11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC203705 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCCGCAGCTGAGCCTGTCCTGGCTGGGCTCGGGCCGTGGCAGCATCCCCGTGGCTGCTTCTGCTGC  
 TGGTTGGGGCTCCTGGCTCCTGGCCCGCTCCTGGCCTGGACCTACACCTTCTATGACAACTGCCGCC  
 CCTCCAGTGTTTTCTCAACCCCGAAACAGAAGTGGTTTTGGGACACCAGGGCCTGGTCACTCCCACG  
 GAAGAGGGCATGAAGACATTGACCCAGCTGGTACCACATATCCCAGGGCTTTAAGTTGTGGCTGGGTC  
 CTACCTTCCCCCTCCTCATTTTATGCCACCCTGACATCATCCGGCCTATCACCAGTGCCTCAGCTGCTGT  
 CGCACCAAGGATATGATTTTCTATGGTTCCTGAAGCCCTGGCTGGGGATGGGCTCCTGCTGAGTGGT  
 GGTGACAAGTGGAGCCGCCACCGTCGGATGTTGACGCCTGCCTCCATTTCAACATCTTGAAGCCTTATA  
 TGAAGATTTTCAACAAGAGTGTGAACATCATGCACGACAAGTGGCAGCGCCTGGCCTCAGAGGGCAGCGC  
 CAGACTGGACATGTTTGAACACATCAGCCTCATGACCTTGACAGTCTGCAGAAATGTGTCTTCAGCTTT  
 GAAAGCAATTGTCAGGAGAAGCCAGTGAATATATTGCCGCCATCTTGGAGCTCAGTGCCTTTGTAGAAA  
 AGAGAAACCAGCAGATTCTCTTGACACGGACTTCTGTATTATCTCACTCCTGATGGGCAGCGCTTCCG  
 CAGGGCCTGCCACCTGGTGCACGACTTCACAGATGCCGTATCCAGGAGCGGCCGCCACCCCTCCCCT  
 CAGGGTATTGATGATTTCTCAAGAACAAGGCAAAGTCCAAGACTTTAGACTTCAATTGATGTGCTTCTGC  
 TGAGCAAGGATGAAGATGGGAAGGAATTGTCTGATGAGGACATAAGAGCAGAAGCTGACACCTTCATGTT  
 TGAGGGCCATGACACTACAGCCAGTGGTCTCCTGGGTCCTATACCACCTTGCAAAGCAGCCAGAATAC  
 CAGGAACAGTGGCCGCAAGAAGTGAAGAGCTTCTGAAGAGCCGTGAACCTATAGAGATTGAATGGGACG  
 ACCTGGCCAGCTGCCCTTCTGACCATGTGCATTAAGGAGAGCCTGCGGTTGCATCCCCAGTCCCGGT  
 CATCTCCCGATGTTGCACGACGACTTTGTGCTCCAGACGGCCGCTCATCCCCAAAGGCATTGTCTGC  
 CTCATCAATATTATCGGGATCCATTACAACCCAACTGTGTGGCCAGACCTGAGGTCTACGACCCCTTCC  
 GTTTCAACCAAGAGAACATCAAGGAGAGGTACCTCTGGCTTTTATTCCCTTCTCGGCAGGGCCAGAAA  
 CTGCATCGGGCAGGCGTTCGCCATGGCTGAGATGAAGGTGGTCTGGCGCTCACGCTGCTGCACTTCCGC  
 ATCCTGCCGACCCACTGAACCCGCAGGAAACCCGAGCTGATATTGCGCGCAGAGGGTGGACTTTGGC  
 TGCGGGTGGAGCCCCTGGGTGCGAACTCACAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC203705 protein sequence  
 Red=Cloning site Green=Tags(s)

MPQLSLSWLGLGPVAASPWLLLLLVGGSWLLARVLAWTYTFYDNCRRLLQCFPPPKQNWFWGHQGLVPTPT  
 EEGMKTLTQLVTTYQGFKLWLGPFPPLLILCHPDIIRPITSASAAVAPKDMIFYGFLKPWLGDLLLSG  
 GDKWSRHRMLTPAFHFNILKPYMKIFNKSVINIMHDKWQRLASEGSARLDMFEHISLMTLDSLQKCVFSF  
 ESNCQEKPSEYIAAILELSAFVEKRNQIILLHTDFLYLTPDQQRFRACHLVHDFDAVIQERRRLLPT  
 QGIDDFLKNKAKSKTLDLDFIDVLLLKDEDEGKELSDIEDIRAEADTFMFEGHDTTASGLSWVLYHLAKHPEY  
 QEQRQEVQELLDREPIEIEWDDLAQLPFLTMCIKESLRLHPPVPVVISRCCTQDFVLPDGRVIPKGIVC  
 LINIIGIHYNPTVWPDPEVYDPRFNQENIKERSPLAFIPFSAGPRNCIGQAFAMAEMKVVLLALLLHFR  
 ILPTHTEPRRPELILRAEGLWLRVEPLGANSQ

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_021187

**ORF Size:**

1572 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_021187.2</a></u>
<b>RefSeq Size:</b>	3395 bp
<b>RefSeq ORF:</b>	1575 bp
<b>Locus ID:</b>	57834
<b>UniProt ID:</b>	<u><a href="#">Q9HBI6</a></u>
<b>Cytogenetics:</b>	19p13.12
<b>MW:</b>	60.2 kDa