

# ENFINIA™ Plasmid DNA

## Elegen pAAV2-CMV-AMP Standard Vector

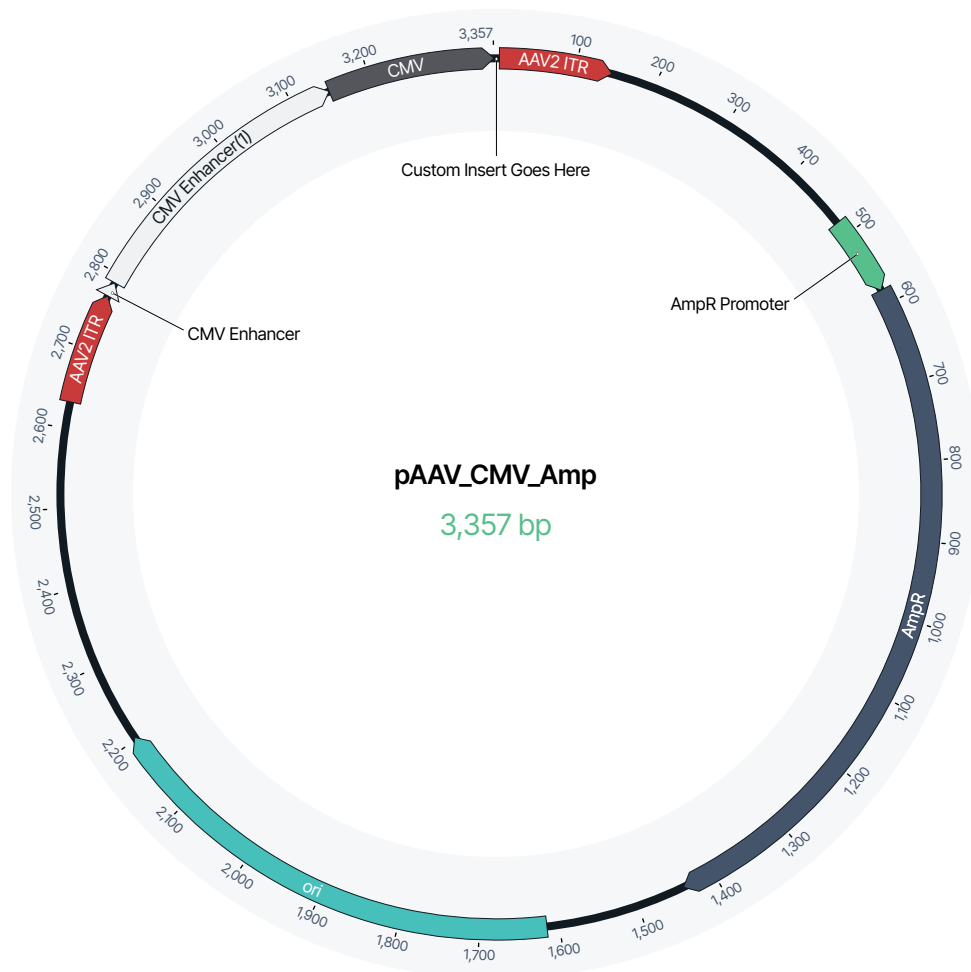
### FEATURES

3' Flanking Sequence	GCAGAGGAACCCCTAGTGATGGAGT
5' Flanking Sequence	TGGGAGGTCTATATAAGCAGAGCTC
Origin of Replication	ColE1
Resistance Marker	AMP
Max Insert Length	14643 bp
Backbone Length	3357 bp

### SEQUENCE

GCAGAGGAACCCCTAGTGATGGAGTTGGCCACTCCCTCTCGCGCCTCGCTCGCTCACTGAGGCCGGGCGACCAAAGGTCGCCCGACGCCGGGCTTTGCCGGGGCGGCCCTCAGT  
 GAGCGAGCGAGCGCGCAGCTGCCTGCAGGGGGCGCCTGATGCGGTATTTCTCCTTACGCATCTGTGCGGTATTTACACCCGCATATGGTGCCTCTCAGTACAATCTGCCTCTGATGCCG  
 CATAGTTAAGCCAGCCCCGACACCCCGCAACACCCCGCTGACGCGCCCTGACGGGCTTGTCTGCCCGCATCCGCTTACAGACAAGCTGTGACCGCTCCCGGAGCTGCATGTGTC  
 AGAGGTTTTACCCTCATCACCGAAACGCGCAGAGCAAAGGGCCTCGTGATACGCCCTATTTTATAGGTTAATGTCATGATAATAATGGTTTTCTAGACGTGAGGTGGCACTTTTCGGG  
 GAAATGTGCGCGGAACCCCTATTTGTTATTTTTCTAAATACATTCAAATATGTATCCGCTCATGAGACAATAACCCTGATAAATGCTTCAATAATATTGAAAAAGGAAGATGATGATTTTC  
 AACATTTCCGTGTCGCCCTTATTCCTTTTTTGGCGCATTTTGCCTTCCTGTTTTTGTCTACCCAGAAACGCTGGTAAAGTAAAGATGCTGAAGATCAGTTGGGTGCACGAGTGGGT  
 TACATCGAACTGGATCTCAACAGCGGTAAGATCCTTGAGAGTTTTCGCCCCGAAGAAGCTTTTCCAATGATGAGCACTTTTAAAGTTCTGCTATGTGGCGCGGTATTTCCCGTATTGAC  
 GCCGGGCAAGAGCAACTCGGTGCCCGCATACATATCTCAGAATGACTTGGTTGAGTACTACCAGTACACAGAAAAGCATCTTACGGATGGCATGACAGTAAGAGAATATGACAGTCT  
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 GCTTGCATGCCCTGCAGCGAGCTGCGCGCTCGCTCGCTCACTGAGGCCCGCCGGCAAGCCCGGGCGTGGGCGACCTTTGGTCCCGCGCCTCAGTGAGCGAGCGAGCGCGCA  
 GAGAGGGAGTGGCCAACCTCCATCACTAGGGGTTCTCTGACATGATTATGACTAGTTATTAATAGTAATCAATTACGGGGTCATTAGTTTCATAGCCCATATATGGAGTTCCCGCTTACATAA  
 CTTACGGTAAATGGCCCGCCTGGCTGACCGCCCAACGACCCCGCCCATTGACGTCAATAATGACGTATGTTCCCATAGTAACGCCAATAGGGACTTTCCATTGACGTCAATGGGTGGA  
 GTATTTACGGTAAACTGCCACTTGGCAGTACATCAAGTGTATCATATGCCAAGTACGCCCTTATTGACGTCAATGACGGTAAATGGCCCGCCTGGCATATGCCAGTACATGACCTTA  
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 GGTCTATATAAGCAGAGCTC

## VECTOR MAP



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