

ENFINIA™ Plasmid DNA

Elegen pAAV2-hSyn-AMP Standard Vector

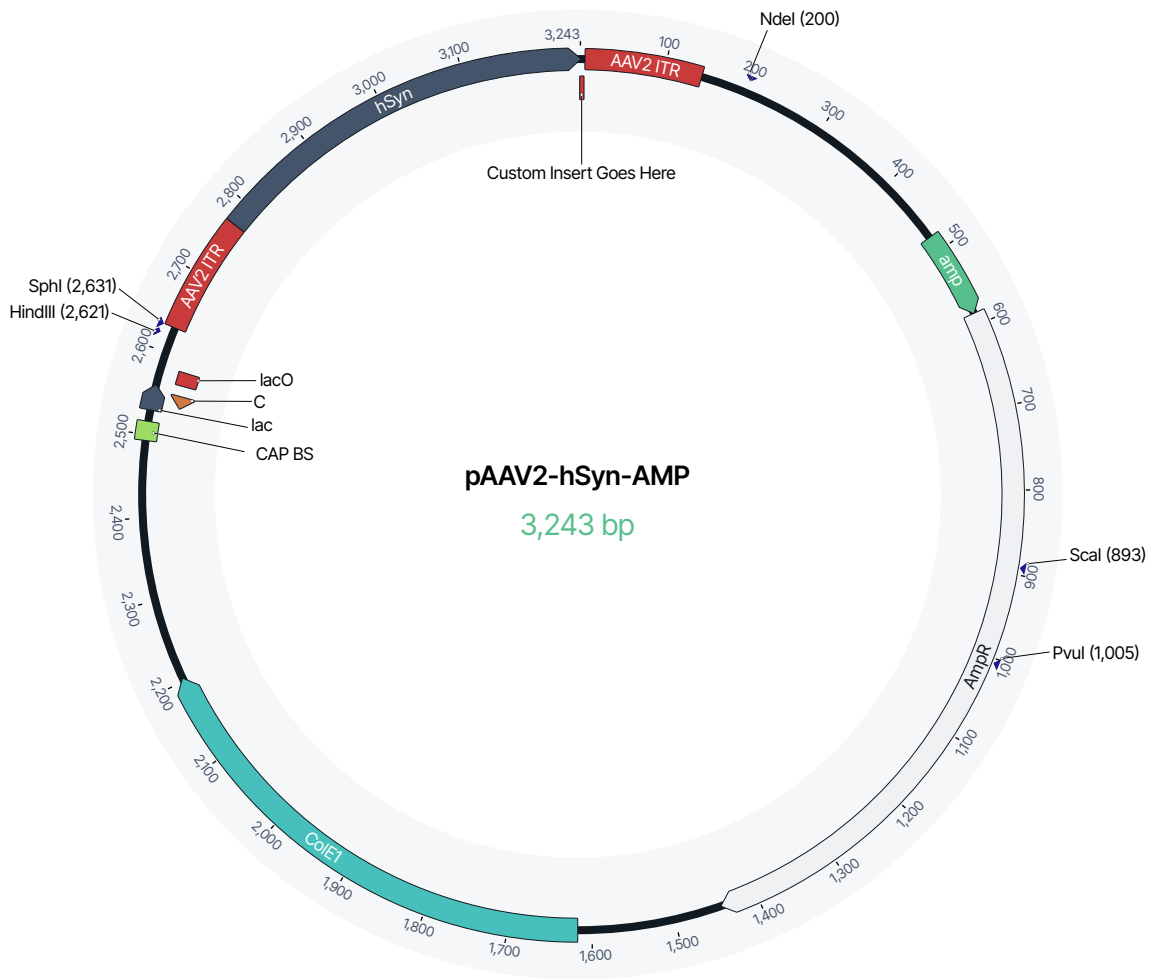
FEATURES

3' Flanking Sequence	GCAGGAACCCCTAGTGATGGAGTTG		
5' Flanking Sequence	TCGTGTCGTGCCTGAGAGCGCAGTC		
Origin of Replication	pUC19		
Resistance Marker	ColE1		
Max Insert Length	14759 bp		
Backbone Length	3243 bp		
Copy Number	High		
Expected Minimum Yield	Mini-prep: 1 µg	Midi-prep: 10 µg	Maxi-prep: 100 µg

SEQUENCE

GCAGGAACCCCTAGTGATGGAGTTGGCCACTCCCTCTCTGCGGCTCGCTCGCTACTGAGGCCGGGGACCAAAGTGCCCGACGCCGGGCTTTGCCGGGGCGGCTCAGTGAGCGAGCGAGCGCAGCTGCCTGCAGGGGGCGCTGATGCGGATTTTCTCCTTACGCATCTGTGCGGATTTACACACGCATATGGTGCACTCTCAGTACAATCTGCTCTGATGCCGCATAGTTAAGCCAGCCCGACACCCGCCAACACCCGCTGACGCGCCCTGACGGGCTGTCTGCTCCCGGCATCCGCTTACAGACAAGCTGTGACCGCTCCCGGGAGCTGCATGTGTAGAGGTTTTACCCGTCATCACGAAACCGCGGAGACGAAAGGGCCCTCGTGATACGCCTATTTTATAGGTTAATGTGTCATGATAATAATGGTTCTTAGACGTCAGGTGGCAGCTTTCCGGGAAATGTGCGCGGAAACCCCTATTTGTTTATTTTCTAAATACATCAAAATATGTATCCGCTCATGAGACAATAACCCGTATAAATGCTTCAATAAATATGAAAAGGAAAGATGAGTATCAACATTTCCGTGTCGCCCTTATCCCTTTTTTGGCGCATTTTGCCCTTCCTGTTTTTGCTCACCCAGAACCGCTGGTAAAGTAAAGATGCTGAAGATCAGTTGGTGCACGAGTGGGTTACATCGAACTGGATCTCAACAGCGGTAAGATCCTTGAGAGTTTTCCGCCCGAAGAAGCTTTCCAATGATGAGCACTTTAAAGTCTGCTATGTGGCGCGGTATATCCCGTATGACGCCGGCAAGAGCAACTCGGTCGCCGCATACACTATTCTCAGAATGACTTGGTTGAGTACTCACCAAGTACACAGAAAAGCATCTTACGGATGGCATGACAGTAAGAGAATATGCAAGTGTGCCATAACCATGAGTGATAAAGTGCAGGCAACTTACTTCTGACAACGATCGGAGGACCGAAGGAGCTAACCCGCTTTTTTGACAACATGGGGATCATGTAACCTGCCTTGATCGTTGGGAACCGGAGCTGAATGAAGCCATACCAACGACGAGCGTGACACCAGCATGCCTGTAGCAATGGCAACAAGTTGCGCAAACTATAACTGGCGAACTACTTACTCTAGCTTCCCGCAACAATAATAGACTGGATGGAGGCGGATAAAGTTGCAGGACCACTTCTGCGCTCGGCCCTTCCGGCTGGCTGGTTATGCTGATAAATCTGGAGCCGGTGAAGCGTGGGCTCGCGGTATCATGTCAGCACTGGGGCCAGATGGTAAGCCCTCCCGTATCGTAGTTATCTACACGACGGGGAGTCAGGCAACTATGGATGAACGAAATAGACAGATCGCTGAGATAGGTGCTCACTGATTAAGCATTGGTAAGTGCAGACCAAGTTACTCATATATACTTAGATTGATTTAAACTTCATTTTTAATTTAAAAGGATCTAGGTGAAGATCCTTTTTGATAATCTCATGACCAAAATCCCTTAACGTGAGTTTTTCGTCCACTGAGCGTGCAGACCCCGTAGAAAAGATCAAAGGATCTTCTGAGATCCTTTTTTCTGCGCGTAATCTGCTGCTTGCAAAACAAAATAACCCAGCTACAGCGGTGGTTGGTTGGCCGGATCAAGAGCTACCAACTCTTTTTCCGAAGGTAAGTGGCTTACGACAGCGCAGATACCAAACTAGTTCTCTAGTGTAGCCGTAGTTAGGCCACCACTTCAAGAAGCTGTAGCACCAGCTACATACCTCGCTCTGCTAATCCTGTTACCAGTGGCTGCTGCCAGTGGCGATAAGTCGTGCTTACCAGGTTGACTCAAGACGATAGTTACCAGGATAAGCGCAGCGGTGCGGCTGACGCGGGGTTCTGTCACACAGCCAGCTTGGAGCGAACGACCTACACCGAACTGAGATACCTACAGCGTGAAGTATGAGAAAAGCGCCAGCTTCCCGAAGGGAGAAAGCGGACAGGTATCCGGTAAGCGGCAAGGTCGGAACAGGAGAGCGCACGAGGGAGCTTCCAGGGGAAACGCCTGGTATCTTTATAGTCTGTCGGGTTTCGCCACTCTGACTTGAGCGTCGATTTTTGTGATGCTCGTCAAGGGGGCGGAGCCTATGGAATAACGCAAGCAACGCGGCGCTTTTTTACGGTTCCCTGGCCTTTTGCTGGCTTTTGCTCACATGTTCTTTCCCTGCGTTATCCCTGATTTCTGTGGATAACCGTATTACCAGCCTTTGAGTGAAGCTGATACCCTGCGCCGACGCGAAGCCGACCGAGCGCAGCGAGTCAAGTGAAGGAAAGCGGAAGAGCGCCCAATACGCAAAACCGCTCTCCCGCGCGTTGGCCGATTCATTAATGCAAGTGGCAGCAGGTTTCCCGACTGGAAGCGGGGAGTGAAGCGCAACGCAATTAATGTGAGTGTAGTCACTCATTAGCCACCCAGGCTTTACTACTTATGCTTCCGGCTCGTATGTTGTGGAATGTGAGCGGATAACAATTTACACAGGAAACAGCTATGACCATGATACGCCAAAGCTGTCATGCCCTGCAGGCAAGTGCAGCGCTCGCTCGCTCACTGAGCGCCCGGGGCAAGCCCGGGCGTCCGGCGACCTTTGGTCCGCCGGCCTCAGTGAAGCGAGCGAGCGCAGAGAGGGAGTGGCAACTCCATCACTAGGGGTTCCCTCTGCAGAGGGCCCTGCGTATGAGTGAAGTGGGTTTTAGGACCAGGATGAGGCGGGGTTGGGGTGCCTACCTGACGACCGACCCGACCCATGGACAAGCACCACCCCAATCCCAAATTCGCCATCCCTATCAGAGAGGGGGAGGGAAACAGGATCGCGGAGCGCGTGCAGCTGCCAGCTTACAGCACCGGACAGTGCCCTTCGCCCGCCCTGCGCGCGCGCCACCCGCGCTCAGCACTGAAAGCGCGCTGACGTCACTCGCCGGTCCCGCGCAAACTCCCTTCCCGGCCACCTTGGTCCGCCCGCCCGCCGACCGCGGACCGCACACGCGAGGCGGAGATAGGGGGCACGGGCGGACCATCTGCGCTGCGGCGCCGGCGACTCAGCGCTGCCTAGTCTGCGGTGGCGAGCGGAGTGTGCTGCTGAGAGCGCAGTC

VECTOR MAP



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