

ENFINIA™ Plasmid DNA

Elegen pAAV2-AMP Standard Vector

FEATURES

| | |
|-----------------------|----------------------------|
| 3' Flanking Sequence | GCAGGAACCCCTAGTGATGGAGTTG |
| 5' Flanking Sequence | GCCAACTCCATCACTAGGGGTTTCCT |
| Origin of Replication | ColE1 |
| Resistance Marker | AMP |
| Max Insert Length | 15000 bp |
| Backbone Length | 2770 bp |

SEQUENCE

GCAGGAACCCCTAGTGATGGAGTTGGCCACTCCCTCTCTGCGCGCTCGCTCGCTCACTGAGGCCGGGCGACCAAAGGTCGCCCGACGCCGGGCTTGCCCGGGCGGCCCTCAGTGA
 GCGAGCGAGCGCGCAGCTGCCTGCAGGGGCGCCTGATGCGGTATTTTCTCCTTACGCATCTGTGCGGTATTTACACCCGCATATGGTGCCTCTCAGTACAATCTGCTCTGATGCCGCA
 TAGTTAAGCCAGCCCCGACACCCGCCAACACCCGCTGACGCGCCCTGACGGGCTTGCTGCTCCCGGCATCCGCTTACAGACAAGCTGTGACCGTCTCCGGGAGCTGCATGTGTCAG
 AGGTTTTACCCGTCATCACCAGAACCGCGCAGACGAAAGGGCCTCGTGATACGCCTATTTTATAGGTTAATGTATGATAATAATGGTTTTCTTAGACGTCAGGTGGCACTTTTCGGGGA
 AATGTGCGCGGAACCCCTATTTGTTTTATTTTCTAAATACATTCAAATATGTATCCGCTCATGAGACAATAACCCGTGATAAATGCTTCAATAATATGAAAAAGGAAGATGAGTATCAA
 CATTTCCGTGTCGCCCTTATCCCTTTTTCGGGCATTTGCCTTCCTGTTTTGCTCACCCAGAAACGCTGGTGAAGTAAAGATGCTGAAGATCAGTTGGTGCACGAGTGGGTTA
 CATCGAACTGGATCTCAACAGCGTAAGATCCTTGAGAGTTTTGCCCCGAAGAACGTTTTCCAATGATGAGCACTTTTAAAGTTCTGCTATGTGGCGCGGTATTATCCCGTATTGACGC
 CGGGCAAGAGCAACTCGGTCGCCGCATACACTATTCTCAGAATGACTTGGTTGAGTACTCACCAAGTACACAGAAAGCATCTTACGGATGGCATGACAGTAAGAGAATTATGCAAGTCTGC
 CATAACCATGAGTGATAAACTGCGGCCAACTTACTTCTGACAACGATCGGAGGACCGAAGGAGCTAACCGCTTTTTGCAACAATGGGGGATCATGTAAGTCCCTTGATCGTTGGG
 AACCGGAGCTGAATGAAGCCATACCAAACGACGAGCGTGACACCACGATGCCTGTAGCAATGGCAACAACGTTGCGCAAACTATTAAGTGGCAACTACTTACTCTAGCTTCCCGGCAA
 CAATTAATAGACTGGATGGAGGCGGATAAAGTTGCAAGGACCACTTCTGCGCTCGGCCCTCCCGCTGGCTGGTTTTATGCTGATAAATCTGGAGCCGGTGAGCGTGGGTCTCGCGGTAT
 CATTGCAGCACTGGGGCCAGATGGTAAGCCCTCCGCTATCGTAGTTATCTACACGACGGGAGTCAAGGCAACTATGGATGAACGAAATAGACAGATCGCTGAGATAGGTGCCCTCACTGAT
 TAAGCATTGGTAACTGTCAGACCAAGTTTACTCATATATACTTAGATTGATTTAAACTTCATTTTTAATTTAAAGGATCTAGGTGAAGATCCTTTTGATAATCTCATGACCAAAATCCC
 TTAACGTGAGTTTTCGTCCACTGAGCGTCAGACCCGTAGAAAAGATCAAAGGATCTTCTGAGATCCTTTTTTCTGCGCGTAATCTGCTGCTTGCAACAAAAAACCCCGCTACC
 AGCGGTGGTTTTGTTGCGCGATCAAGAGTACCAACTCTTTTTCCGAAGGTAAGTGGCTTACAGCAGAGCCGAGATACCAATACTGTTCTTCTAGTGTAGCCGAGTTAGGCCACCACTT
 CAAGAACTCTGTAGCACCOCCTACATACCTCGCTCTGCTAATCCTGTTACCAGTGGCTGCTGCCAGTGGCGATAAGTCGTCTTACCGGGTTGGACTCAAGACGATAGTTACCGGATAA
 GCGCAGCGGTCCGGGCTGAACGGGGGTTTCGTGCACACAGCCAGCTTGGAGCGAACGACCTACACCGAACTGAGATACCTACAGCGTGAGCTATGAGAAAGCGCCACCGCTTCCCGA
 AGGGAGAAGGCGGACAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGCGCACGAGGGAGCTTCCAGGGGAAACGCTGGTATCTTTATAGTCTGTCGGGTTTTGCCACCT
 CTGACTTGAGCGTCGATTTTTGTGATGCTCGTCAGGGGGCGGAGCCTATGGA AAAACGCCAGCAACCGGCCCTTTTTACGGTTCCCTGGCCTTTTGTCTGGCCTTTTGTCTACATGTTCT
 TTTCTGCGTTATCCCTGATTTCTGTGGATAACCGTATTACCGCTTTGAGTGAGCTGATACCGCTCGCCCGAGCCGAACGCCGAGCGCAGCGAGTCAAGTGGAGCGAGGAAAGCGGAAG
 AGCGCCAATACGCAACCGCCTTCCCGCGCGTTGGCCGATTCAATTAATGACGCTGGCAGCACAGGTTTTCCCGACTGGAAGCGGGCAGTGAGCGCAACGCAATTAATGTGAGTTA
 GCTCACTCATTAGGACCCCGAGCTTTACACTTTATGCTTCCGGCTCGTATGTTGTGGAATTGTGAGCGGATAACAATTTACACACAGGAAACAGCTATGACCATGATACGCCAAGCT
 TGCATGCCCTGCAGGCAGCTGCGCGCTCGCTCGCTCACTGAGGCCGCCCGGGCAAAGCCCGGGCTCGGGCGACCTTTGGTCCGCCCGCCTCAGTGAGCGAGCGAGCGCGCAGAG
 AGGGAGTGCCCACTCCATCACTAGGGGTTTCCT

VECTOR MAP



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