

ENFINIA™ Plasmid DNA

Elegen ZZ-Strep-pNUC-Kan Standard Vector

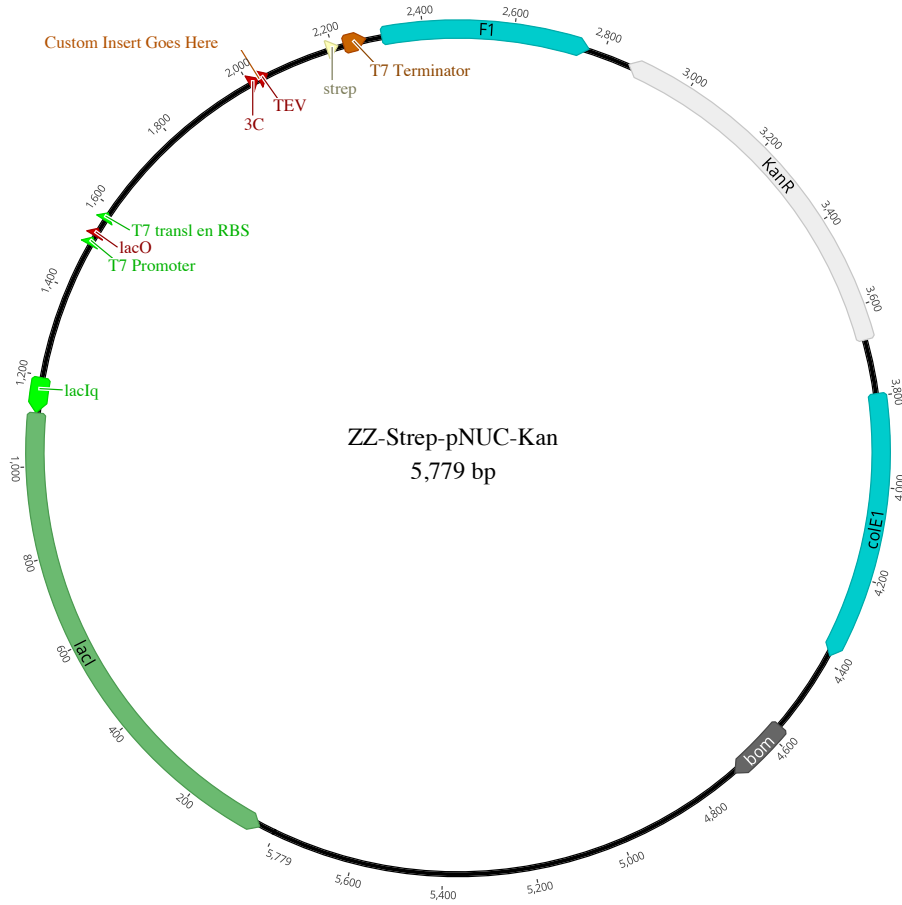
FEATURES

3' Flanking Sequence	GAGAACCTGTACTTCCAGAGCGGTG		
5' Flanking Sequence	GCTCGAGGTTCTGTTCCAAGGACCT		
Origin of Replication	pBR322		
Resistance Marker	Kan		
Max Insert Length	12221		
Backbone Length	5779		
Copy Number	Low		
Expected Minimum Yield	Mini-prep: 50 ng	Midi-prep: 10 µg	Maxi-Prep: 100 µg

SEQUENCE

GAGAACCTGTACTTCCAGAGCGGTGGTGGAGGGAGCGGTGGGGAGGCTCTGGGGAGGAGGAAGCGGTGAAACCTCCAGTTACAAGAACACGCGGTGCCAAAATATTTCCAGGAAGAAGCGGTGCCAAGGAG-
 GCGGCCGCAAGAGAGCGCGTGCAAAATGGAGTCACTCTCAGTTCCAAAATAATAATTGATTGACTAGCATAACCCCTTGGGCGCTTAAACCGGTCTTGAGGGGTTTTTGTCTGAAAGGAGGAACATATCCG-
 GATTGGCGAATGGACCGCGCTGTAGCGGCGCATTAAAGCGCGCGGGTGTGGTGTACGGCAGCGTGACCGTACACTTGGCAGCGCCCTAGCGCCGCTCTTCGCTTTCTCCCTTCTTTCGCCAC-
 GTTCGCCGGCTTCCCGCTCAAGCTCTAAATCGGGGCTCCCTTTAGGGTCCGATTTAGTGTCTTACGGCACCTCGACCCCAAAAACCTTGATTAGGGTGTGATGTTACAGTGGGCGCATCGCCGTATAGACG-
 GTTTTTGCCCTTTGACGTGGAGTCCAGCTTCTTAAATAGTGGACTCTGTTCAAAACCTGGAACAACACTCAACCTATCTCGGTCTATTCTTTGATTATAAGGATTTTCCGATTTCCGCCATTTGGTTA-
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 CGGTGAGAATGGCAAAAGTTTATGCATTTCTTCCAGACTTGTTCACAGGCGACCCATTACGCTCGTCAAAAATCACTCGCATCAACCAACCGTTTATTCATTCTGTGATTGCGCTGAGCGAGACGAATAC-
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VECTOR MAP



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