ENFINIA™ Plasmid DNA

Elegen pcDNA3.1 Standard Vector

FEATURES

3′ Flanking Sequence	GTCTAGAGGGCCCGTTTAAACCCGC		
5′ Flanking Sequence	TGGGAGGTCTATATAAGCAGAGCTC		
Origin of Replication	pUC19		
Resistance Marker	AMP		
Max Insert Length	12739 bp		
Backbone Length	5261 bp		
Copy Number	High		
Expected Minimum Yield	Mini-prep: 1 µg	Midi-prep: 10 µg	Maxi-prep: 100 µg

SEQUENCE

GTCTAGAGGGCCCGTTTAAACCCGCTGATCAGCCTCGACTGTGCCTTCTAGTTGCCAGCCATCTGTTGTTTGCCCCTCCCCCGTGCCTTCCTTGACCCTGGAAGGTGCCAC
TCCCACTGTCCTTTCCTAATAAAATGAGGAAATTGCATCGCATTGTCTGAGTAGGTGTCATTCTATTCTGGGGGGTGGGGTGGGGCAGGACAGCAAGGGGGAGGATTGGGA
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CCTGATAGACGGTTTTTCGCCCTTTGACGTTGGAGTCCACGTTCTTTAATAGTGGACTCTTGTTCCAAACTGGAACAACACTCAACCCTATCTCGGTCTATTCTTTTGATT
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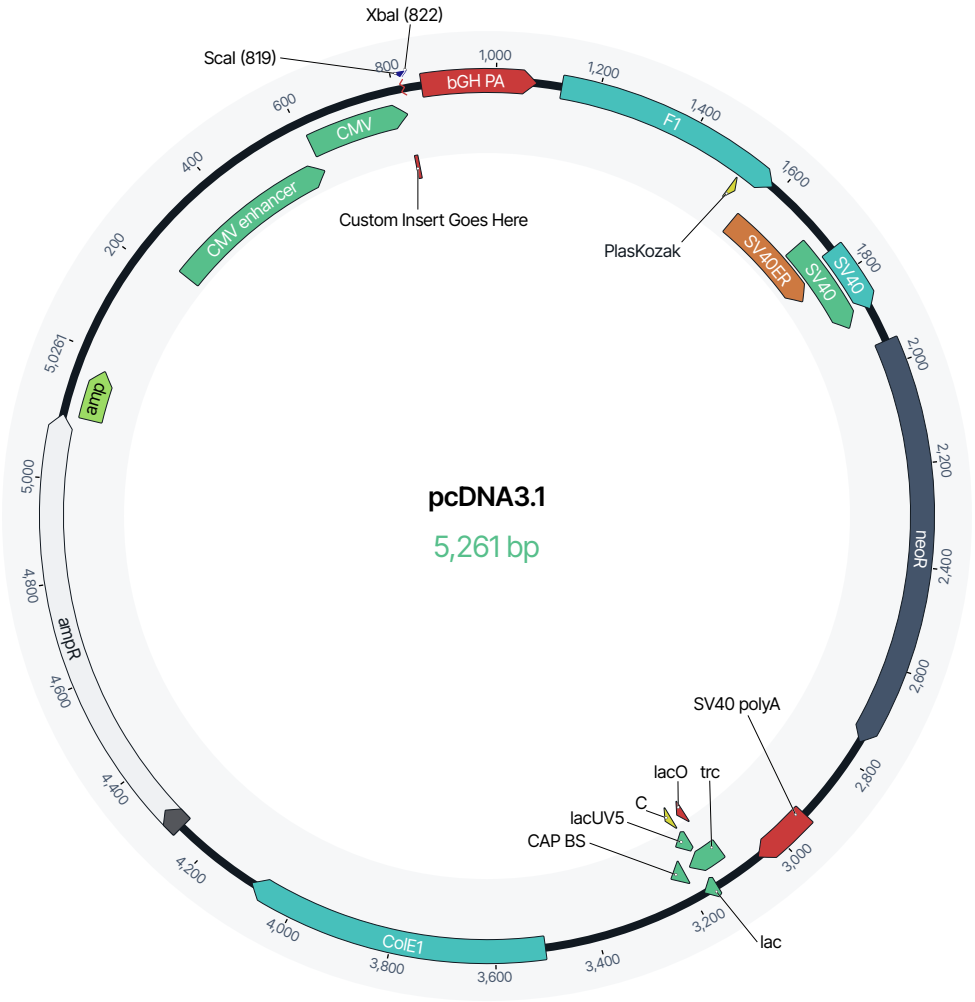
VECTOR MAP



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