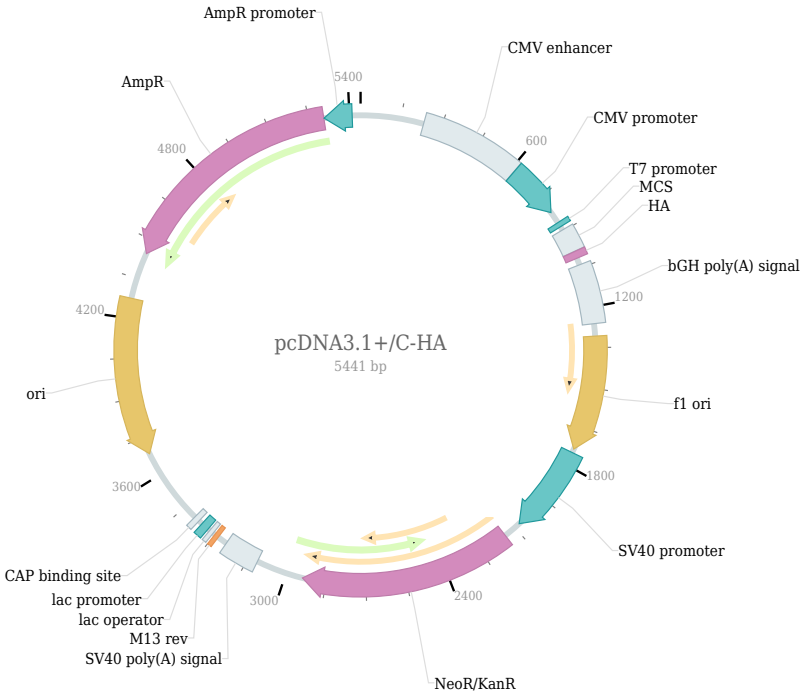
pcDNA3.1+/C-HA

Vector ID	V011321
Antibiotic Resistance	Ampicillin
Length	5441 bp
Vector Type	Mammalian Expression Vectors

Product Information

Replication Origin	ori
Source/Author	GenScript
Selection Marker	Neomycin/G418(Geneticin)
Copy Number	High copy number
Growth Strain(s)	Top10
Comment	pcDNA3.1+/C-HA is a pcDNA3.1+ vector for C-terminal HA epitope (YPYDVPDYA) fusions: CMV promoter, MCS upstream of the tag, neomycin (G418) resistance, and T7 promoter for in vitro transcription. Standard vector for mammalian expression and detection of HA-tagged proteins.

Vector Map



Plasmid Resuspension Protocol

1. Centrifuge at 5,000×g for 5 min.
2. Carefully open the tube and add sterile water to dissolve the DNA: add 20 µl for 5 µg plasmid, and 100 µl for 100 µg plasmid.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than 5000×g.
5. Store the plasmid at -20 ℃.