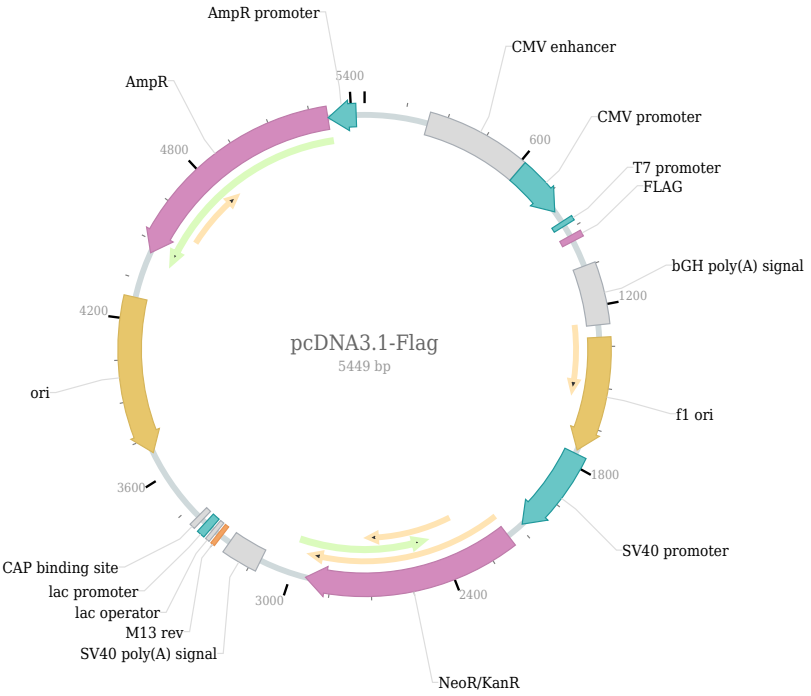
pcDNA3.1-Flag

Vector ID	V008590
Antibiotic Resistance	Ampicillin
Length	5449 bp
Vector Type	Mammalian expression vector

Product Information

Replication Origin	ori
Source/Author	De Schamphelaire W, Olbrechts A, Meert J, Verhelst K, Roggeman Fonseca M, Vanhoucke M, Beyaert R.
Promoter	SV40
Comment	pcDNA3.1-Flag is an empty vector for mammalian expression, insert a Flag tag (with ATG) at XhoI site of pcDNA3.1 (-), xhoI site at 5' of flag tag destroyed, xhoI site at 3' of flag tag retained. XhoI in-frame with Flag.

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 ℃.