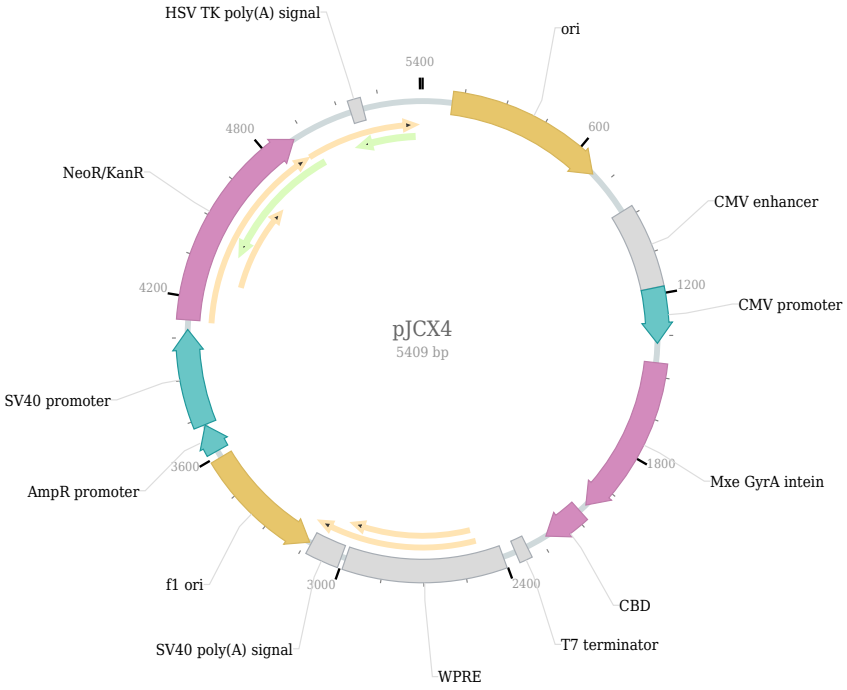
pJCX4

Vector ID	V018108
Antibiotic Resistance	Kanamycin
Length	5409 bp
Vector Type	Mammalian Expression Vectors

Product Information

Source/Author	Roberto Dominguez
Copy Number	High copy number
Promoter	CMV
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	Express in mammalian cells a target protein C-terminally fused to the Mxe GryA intein - chitin binding domain (CBD) tag.

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 ℃.