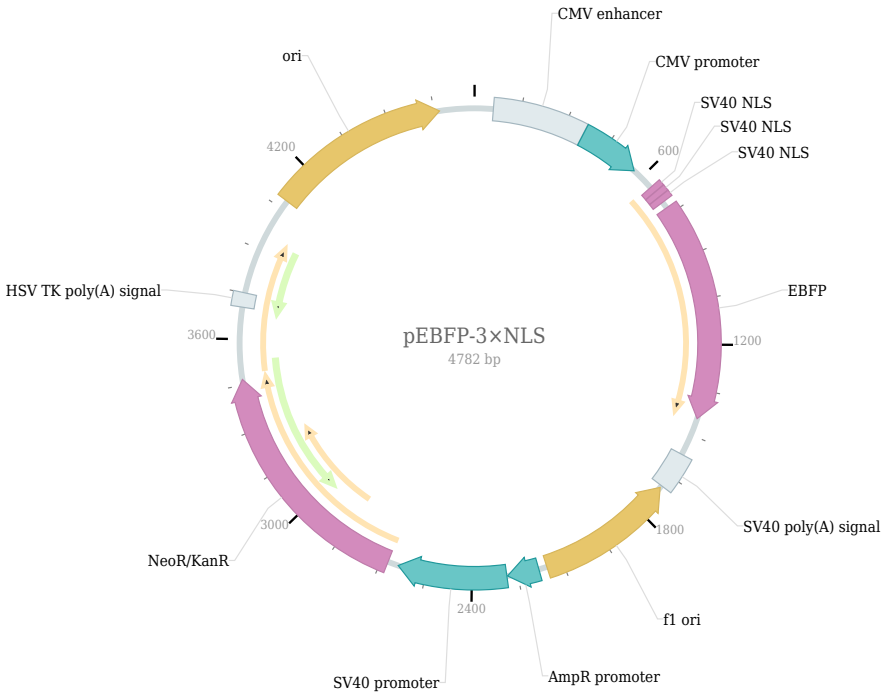
pEBFP-3×NLS

Vector ID	V013610
Antibiotic Resistance	Kanamycin
Length	4782 bp
Vector Type	Subcellular localization
Host	Mammalian cells

Product Information

Replication Origin	ori
Selection Marker	Neo/G418
Promoter	CMV
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pEBFP-3xNLS is a mammalian expression vector with CMV promoter, EBFP blue fluorescent protein fused with triple SV40 nuclear localization signal (3xNLS), Kan/Neo resistance, for nuclear labeling and imaging.

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 ℃.