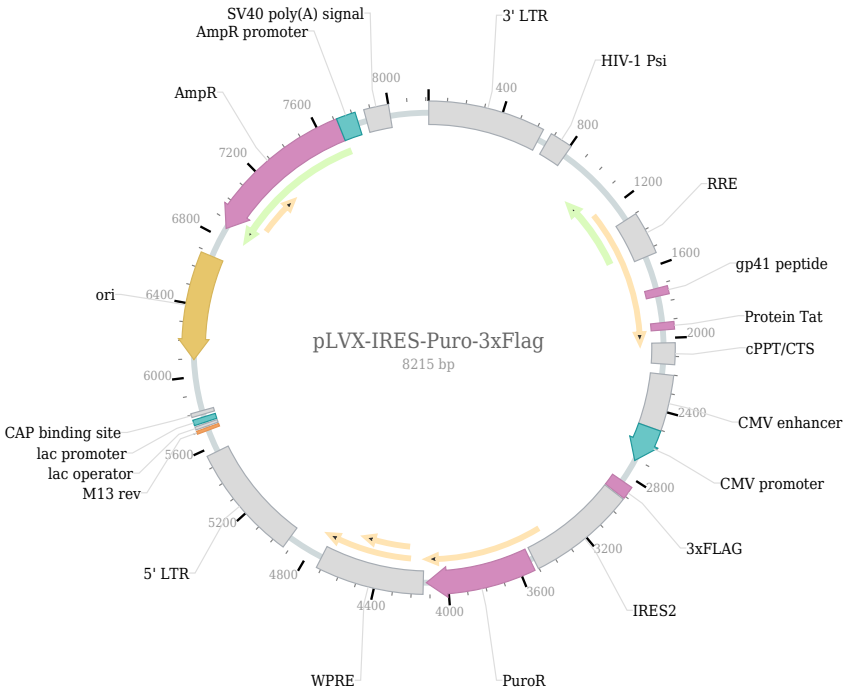
pLVX-IRES-Puro-3xFlag

Vector ID	V012722
Antibiotic Resistance	Ampicillin
Length	8215 bp
Vector Type	Viral Expression & Packaging Vectors

Product Information

Replication Origin	ori
Source/Author	Clontech
Selection Marker	Puromycin
Copy Number	High copy number
Promoter	CMV
Cloning Method	Enzyme Cut
Growth Strain(s)	Stbl3
Expression Method	Constiutive, Stable
Comment	pLVX-IRES-Puro-3xFlag serves as a lentiviral vector to mediate the expression of the target gene fused to 3×Flag. Purineomycin selection is employed to establish stable cell lines for protein function studies.

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 ℃.