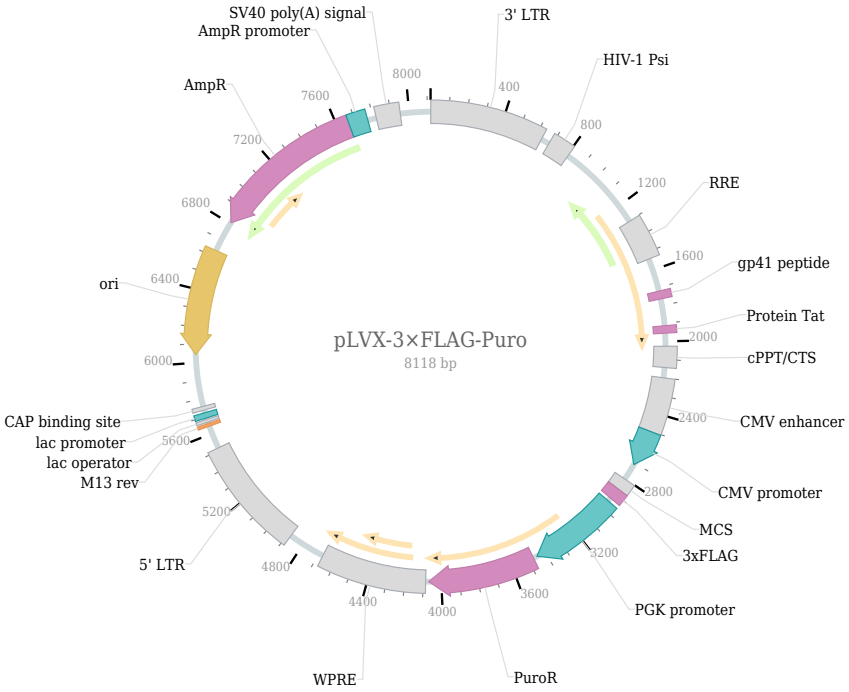
pLVX-3×FLAG-Puro

Vector ID	V013340
Antibiotic Resistance	Ampicillin
Length	8118 bp
Vector Type	Protein expression
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Selection Marker	Puro
Promoter	mPGK
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	pLVX-3xFLAG-Puro (Lenti-X family) is a SIN lentiviral vector in which the CMV promoter drives genes cloned into the MCS as C-terminal 3xFLAG fusions, with a WPRE element enhancing expression and a PGK promoter driving puromycin resistance for stable selection. AmpR; propagate in Stbl3 and package in HEK293T cells.

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 ℃.