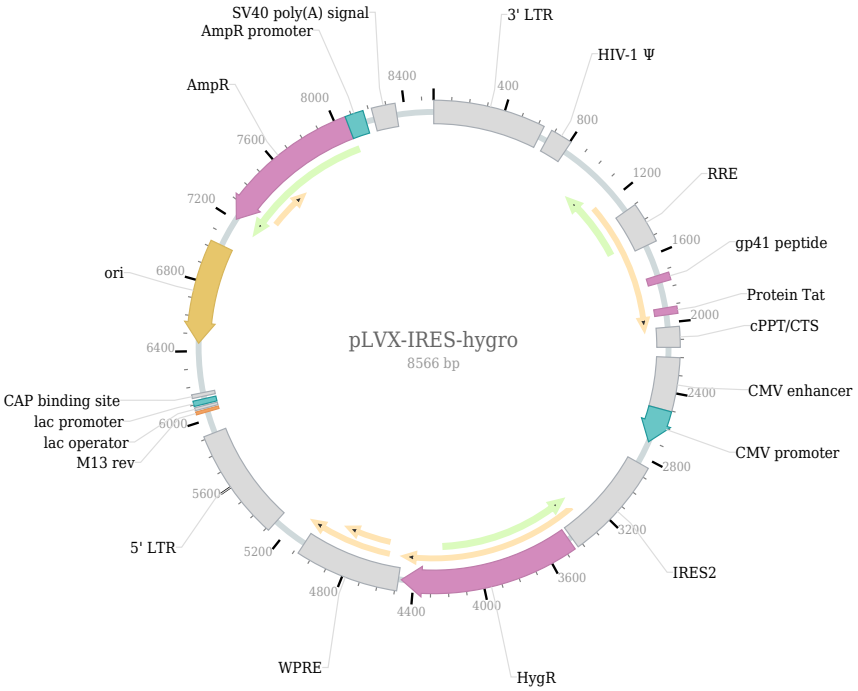
pLVX-IRES-hygro

Vector ID	V017686
Antibiotic Resistance	Ampicillin
Length	8566 bp
Vector Type	Protein expression
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Selection Marker	Hyg
Promoter	CMV
5' Primer	CMV-F
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Comment	pLVX-IRES-Hyg is an lentiviral bicistronic expression vector. Its CMV promoter drives your gene, which is co-expressed with hygromycin resistance via an EMCV IRES from one mRNA. Package into VSV-G pseudotyped, replication-incompetent lentivirus to transduce dividing and non-dividing mammalian cells for stable expression. Select with hygromycin B.

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 ℃.