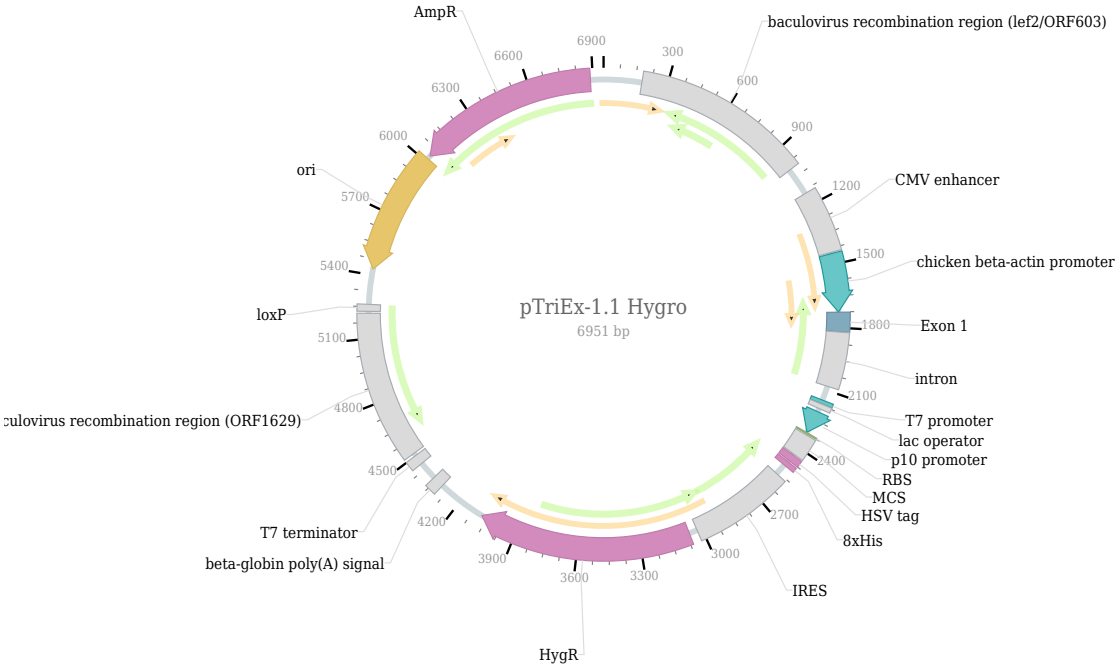
pTriEx-1.1 Hygro

Vector ID	V011591
Antibiotic Resistance	Ampicillin
Length	6951 bp
Vector Type	Insect Cell Vectors

Product Information

Replication Origin	ori
Source/Author	Novagen (EMD Millipore)
Copy Number	High copy number
Promoter	chicken β-actin
Growth Temperature	37℃
Comment	pTriEx-1.1 Hygro is a triple-host expression vector: one construct works in mammalian cells (CMV ie enhancer/chicken β-actin hybrid promoter), baculovirus-infected insect cells (p10 promoter) and E. coli (T7lac). An EMCV IRES-linked hygromycin cassette selects stable mammalian lines; N-terminal His/Strep tags.

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 ℃.