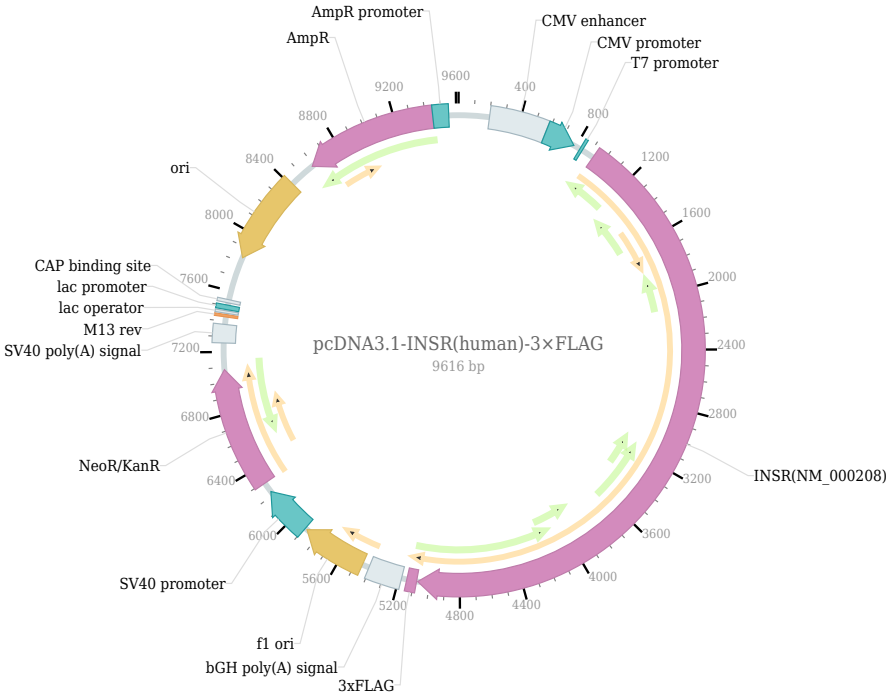
pcDNA3.1-INSR(human)-3×FLAG

Vector ID	V047704
Antibiotic Resistance	Ampicillin
Length	9616 bp

Product Information

Growth Strain(s)	DH10B
Comment	pCDNA3.1-INSR(human)-3xFLAG drives expression of human INSR (insulin receptor), a transmembrane receptor tyrosine kinase that binds insulin to regulate glucose homeostasis and cell metabolism, with a C-terminal 3xFLAG tag for convenient immunodetection and purification.

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 ℃.