

pLV3-CMV-ATG5(human)-3xFLAG-EF1a-Puro

Name: pLV3-CMV-ATG5(human)-3xFLAG-EF1a-Puro

Vector ID: V043492

Antibiotic: Ampicillin

Vector Type: Protein expression

Copy number: High

Promoter: CMV

Replication origin: ori

Primer 1: CMV-F

Fusion Tag: 3xFLAG

Expression method: Constitutive, Stable / Transient

Selection marker: Puro

Growth Temperature(°C): 37

Growth Strain(s): Stbl3



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 °C.