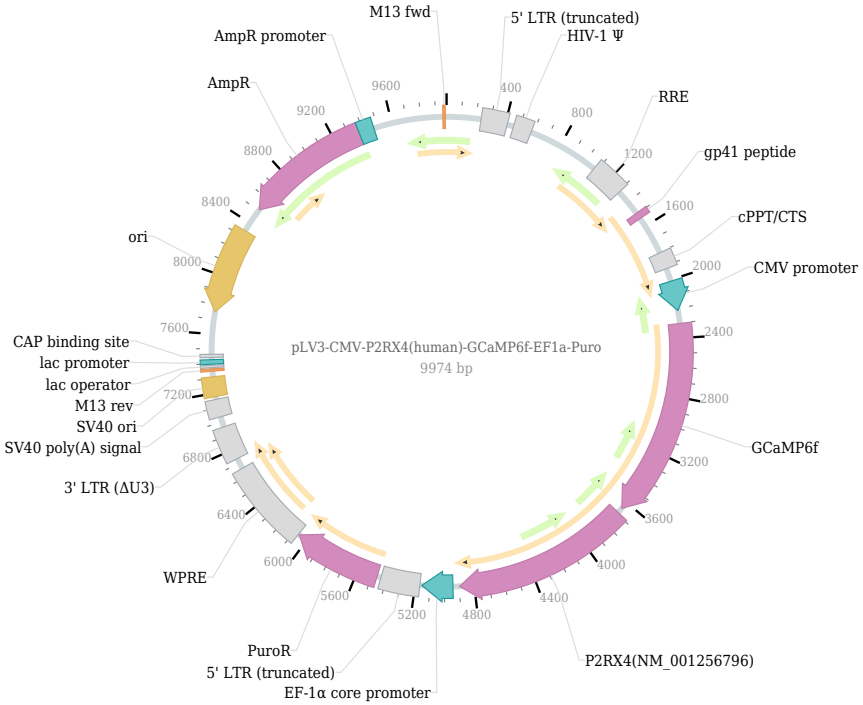
pLV3-CMV-P2RX4(human)-GCaMP6f-EF1a-Puro

Vector ID	V035854
Accession ID	NM_001256796.2
Antibiotic Resistance	Ampicillin
Length	9974 bp
Vector Type	Protein expression
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Selection Marker	Puro;GCaMP6f
Promoter	CMV
3' Primer	EF1a-R
Fusion Tag	GCaMP6f
Growth Strain(s)	Stbl3
Growth Temperature	37℃
Expression Method	Constiutive, Stable / Transient

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 ℃.