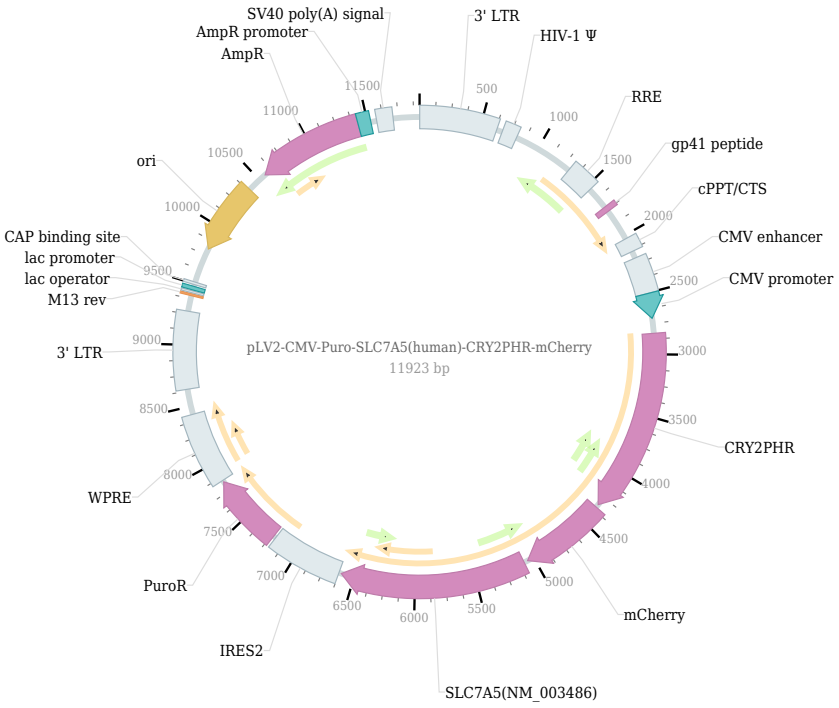
pLV2-CMV-Puro-SLC7A5(human)-CRY2PHR-mCherry

Vector ID	V046842
Accession ID	NM_003486.7
Antibiotic Resistance	Ampicillin
Length	11923 bp
Vector Type	Protein expression
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Selection Marker	Puro;mCherry
Copy Number	High
Promoter	CMV
5' Primer	MCHERRY-F
Fusion Tag	CRY2PHR-mCherry
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 ℃.