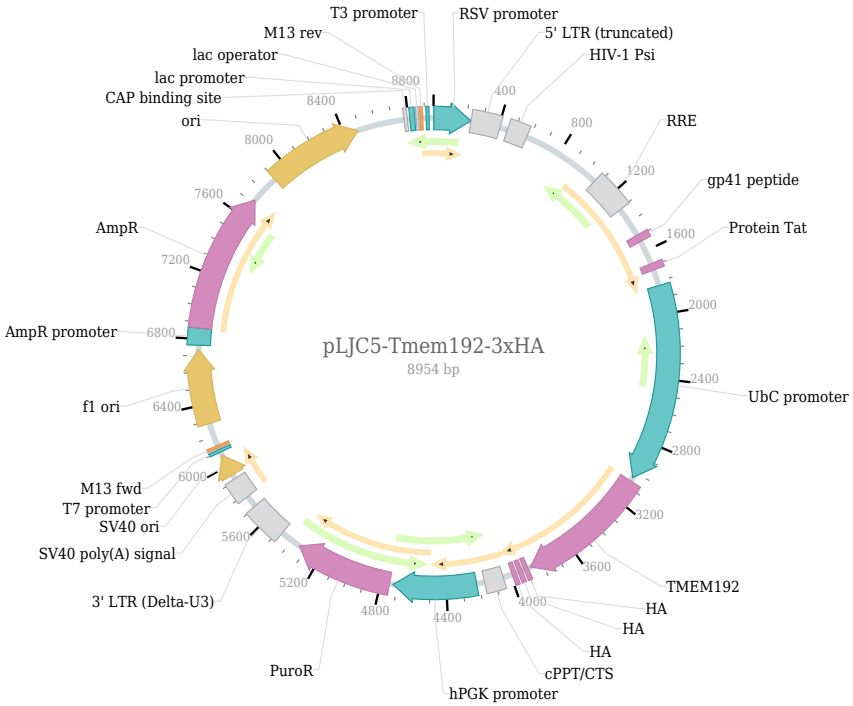
pLJC5-Tmem192-3xHA

Vector ID	V014664
Antibiotic Resistance	Ampicillin
Length	8954 bp
Vector Type	Protein expression
Host	Mammalian cells, Lentivirus

Product Information

Replication Origin	ori
Selection Marker	Puro
Promoter	UbC
Cloning Method	Restriction Enzyme
5' Primer	CGAAGGAATAGAAGAAGAAGGTGGAGA
Growth Strain(s)	stbl3
Growth Temperature	37℃
Comment	pLJC5-Tmem192-3xHA is a lentiviral transfer plasmid engineered to express TMEM192-3×HA fusion protein. It enables stable expression in host cells, facilitating lysosome labeling, protein interaction analysis and LysoIP-based lysosome 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 ℃.