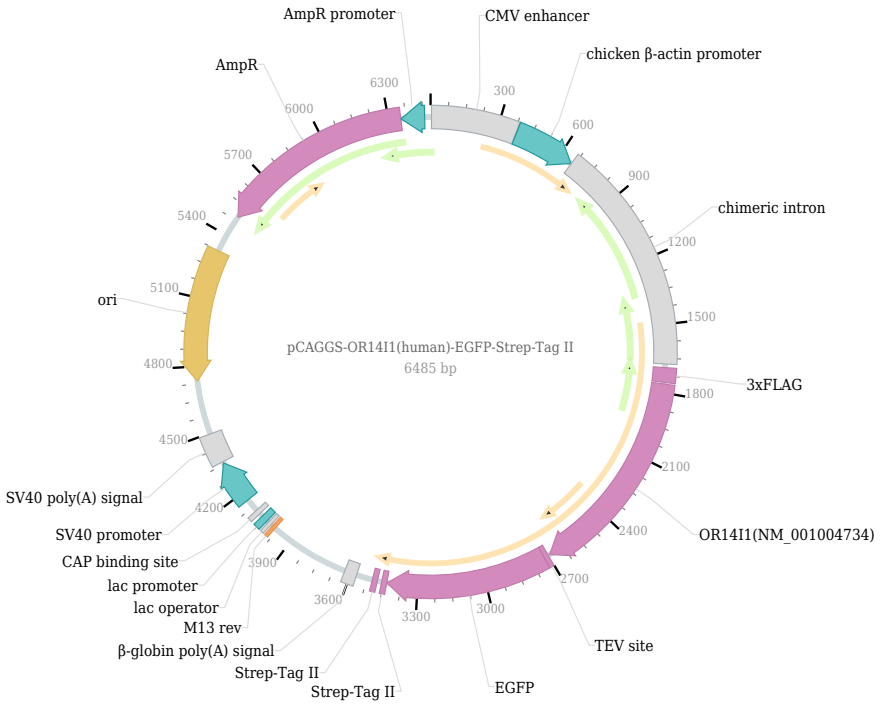
pCAGGS-OR14I1(human)-EGFP-Strep-Tag II

Vector ID	V027214
Accession ID	NM_001004734.4
Antibiotic Resistance	Ampicillin
Length	6485 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Selection Marker	EGFP
Promoter	CAG
5' Primer	pcaggs-F□GTTCGGCTTCTGGCGTGT
3' Primer	pcaggs-R□TATGTCCTTCCGAGTGAGAG
Fusion Tag	EGFP-Strep-Tag II
Growth Strain(s)	DH5a
Growth Temperature	37℃
Expression Method	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 ℃.