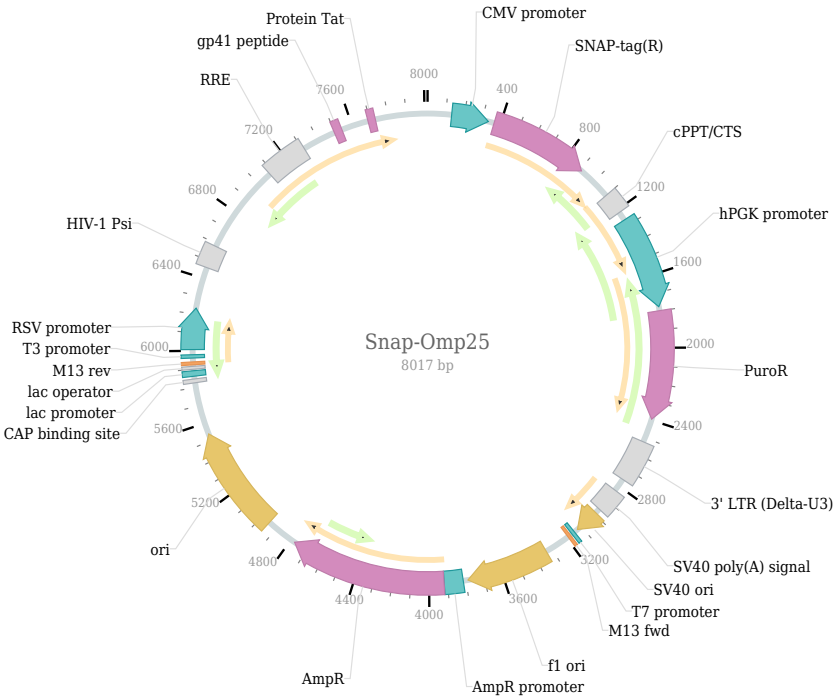
Snap-Omp25

Vector ID	V017169
Antibiotic Resistance	Ampicillin
Length	8017 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Selection Marker	Puro
Promoter	hPGK
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	The Snap-OMP25 plasmid is a crucial molecular tool for labeling the outer mitochondrial membrane (OMM), expressing a fusion of SNAP-tagged proteins with the mitochondrial outer membrane protein OMP25.

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 ℃.