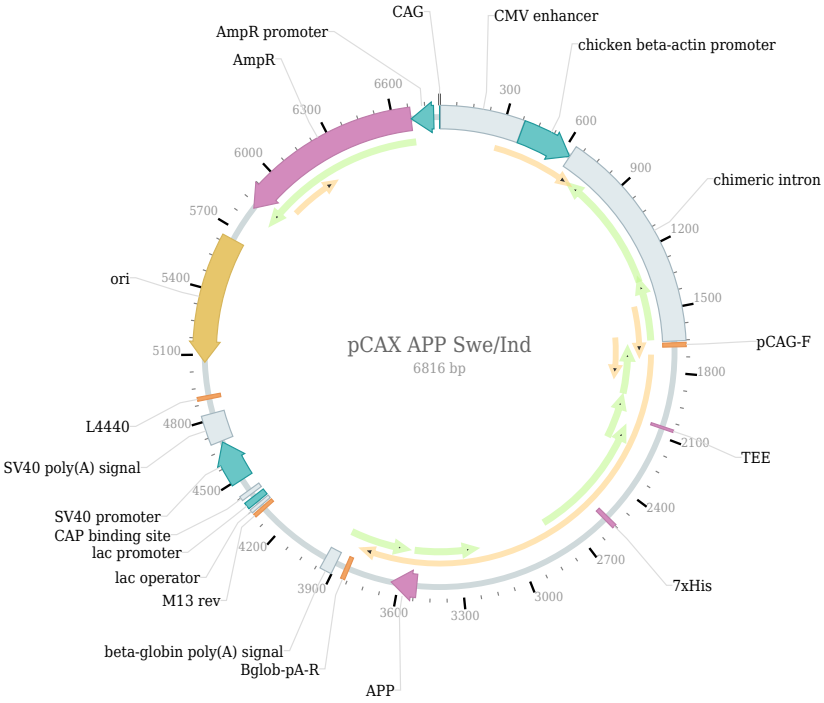
pCAX APP Swe/Ind

Vector ID	V000850
Antibiotic Resistance	Ampicillin
Length	6816 bp
Vector Type	Mammalian Expression

Product Information

Replication Origin	ori
Copy Number	High Copy
Promoter	CAG
Cloning Method	Restriction Enzyme
Growth Strain(s)	DH5
Comment	The pCAX APP Swe/Ind plasmid is used to express APP proteins with specific mutations in mammalian cells for Alzheimer's disease research.

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 ℃.