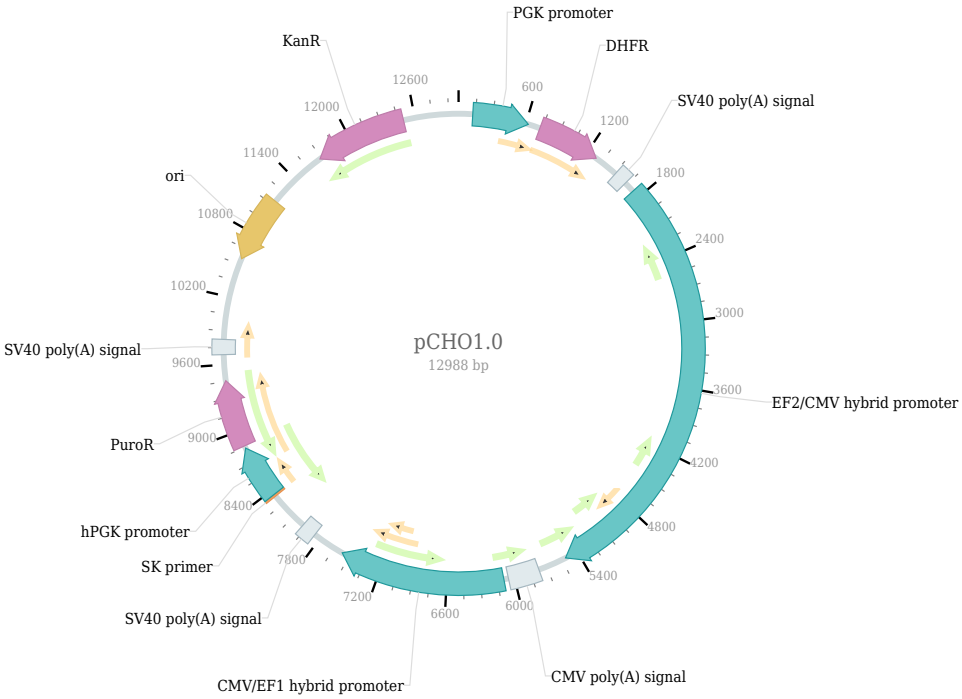
pCHO1.0

Vector ID	V012908
Antibiotic Resistance	Kanamycin
Length	12988 bp
Vector Type	Protein expression, Antibody expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Source/Author	ProBioGen AG
Selection Marker	MTX,Puro
Promoter	mPGK
Growth Strain(s)	DH5a
Growth Temperature	37℃
Comment	pCHO1.0 is a high-efficiency CHO cell expression vector with a CF2/CMV hybrid enhancer/promoter and an intron A element, and a GS glutamine synthetase selection system. It is very useful for recombinant antibody production.

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 ℃.