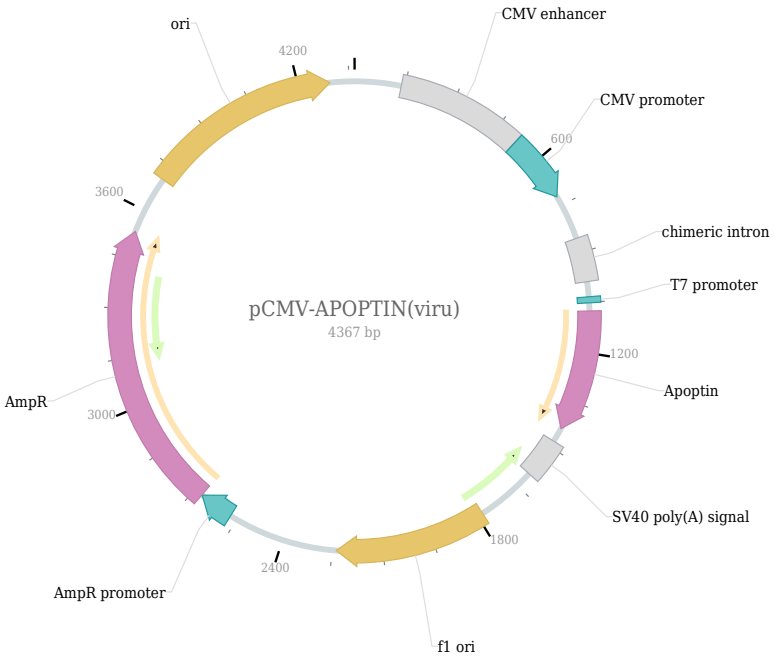
pCMV-APOPTIN(viru)

Vector ID	V014123
Antibiotic Resistance	Ampicillin
Length	4367 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Promoter	CMV
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	pCMV-APOPTIN drives Apoptin expression via the CMV promoter, specifically inducing apoptosis in multiple tumour cell types whilst exhibiting no toxicity to normal cells. This provides a tool for investigating tumour-targeted therapeutic mechanisms.

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 ℃.