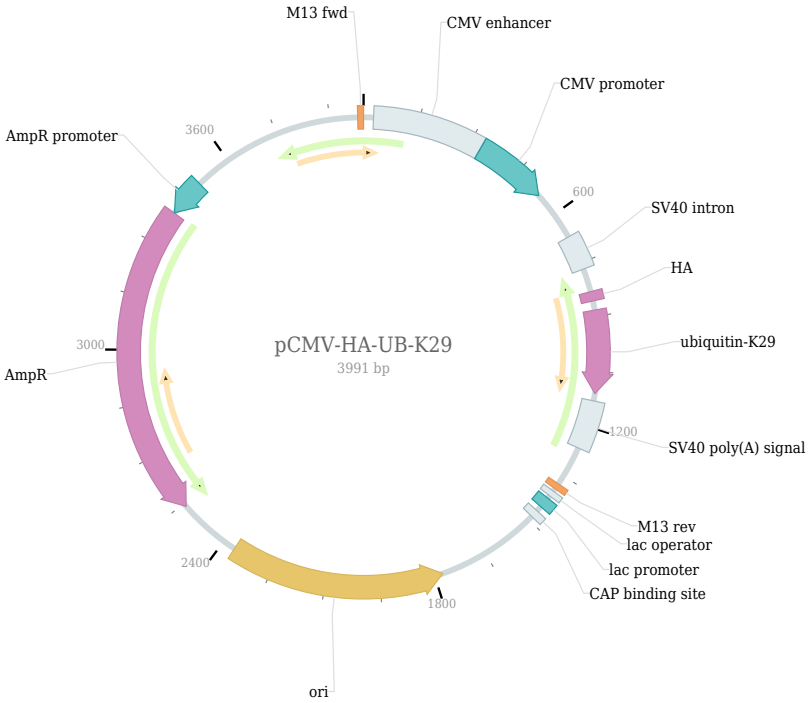
pCMV-HA-UB-K29

Vector ID	V013964
Antibiotic Resistance	Ampicillin
Length	3991 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Promoter	CMV
Growth Strain(s)	Top10
Growth Temperature	37℃
Comment	pCMV-HA-UB-K29 is a mammalian expression vector with CMV promoter, HA-tagged K29-linkage-specific ubiquitin mutant (only K29 retained, all other lysines mutated to arginine), for generating K29-linked polyubiquitin chains and ubiquitination signaling 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 ℃.