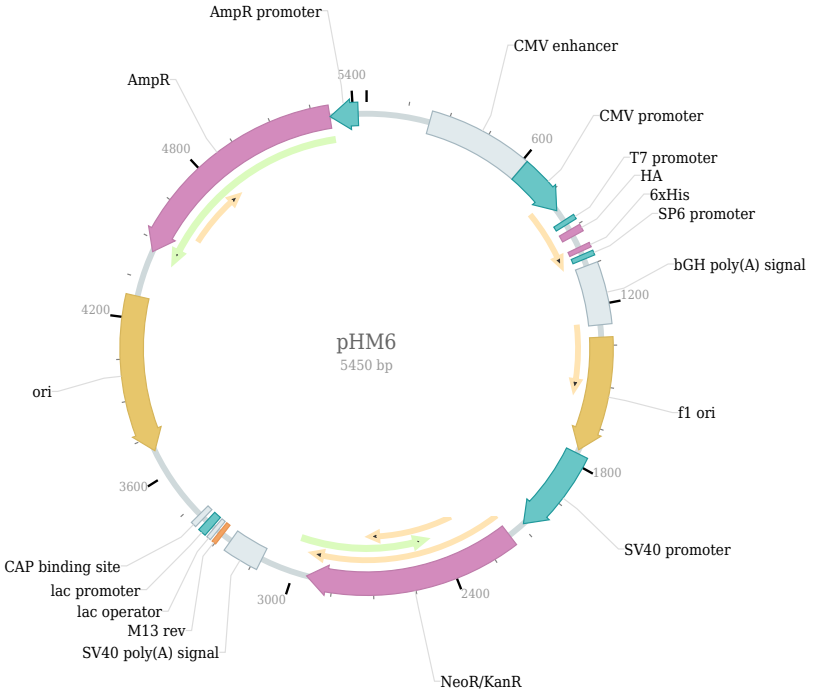
pHM6

Vector ID	V012807
Antibiotic Resistance	Ampicillin
Length	5450 bp
Vector Type	Mammalian Expression Vectors

Product Information

Replication Origin	ori
Selection Marker	Neomycin/G418(Geneticin)
Copy Number	High copy number
Promoter	SP6
Cloning Method	Enzyme Cut
Expression Method	Transient
Comment	pHM6 is a mammalian expression vector in which the CMV IE promoter drives genes fused to an N-terminal HA tag, with a C-terminal 6xHis tag also available. bGH polyA and SV40-driven neomycin (G418) enable stable selection; f1 ori and ampicillin resistance support E. coli work. Used for HA-tagged protein detection and purification.

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 ℃.