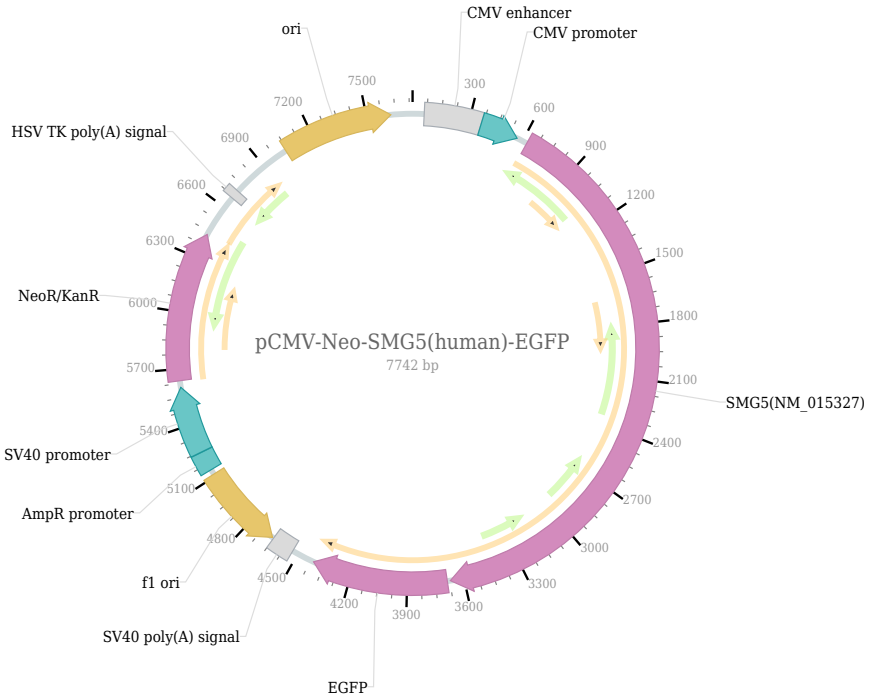
pCMV-Neo-SMG5(human)-EGFP

Vector ID	V018677
Accession ID	NM_015327.3
Antibiotic Resistance	Kanamycin
Length	7742 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Selection Marker	Neo/G418;EGFP
Promoter	CMV
Fusion Tag	EGFP
Expression Method	Transient
Comment	pCMV-Neo-SMG5(human)-EGFP is a mammalian expression vector with CMV promoter, human SMG5 gene fused with EGFP green fluorescent protein, Neo resistance, for nonsense-mediated mRNA decay (NMD) pathway 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 ℃.