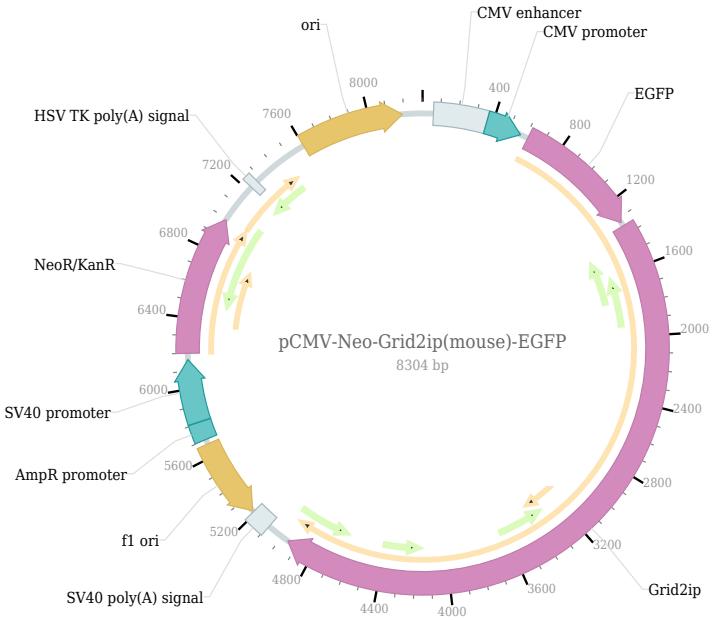
pCMV-Neo-Grid2ip(mouse)-EGFP

Vector ID	V038645
Accession ID	NM_001159321.2
Antibiotic Resistance	Kanamycin
Length	8304 bp
Vector Type	Protein expression
Host	Mammalian cells

Product Information

Replication Origin	ori
Selection Marker	Neo/G418;EGFP
Copy Number	High
Promoter	CMV
Fusion Tag	EGFP
Growth Strain(s)	DH5a
Growth Temperature	37℃
Expression Method	Transient
Comment	pCMV-Neo-Grid2ip(mouse)-EGFP is a mammalian expression vector with CMV promoter, mouse Grid2ip gene fused with EGFP green fluorescent protein, Neo resistance, for studying Grid2ip protein localization and function.

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 ℃.