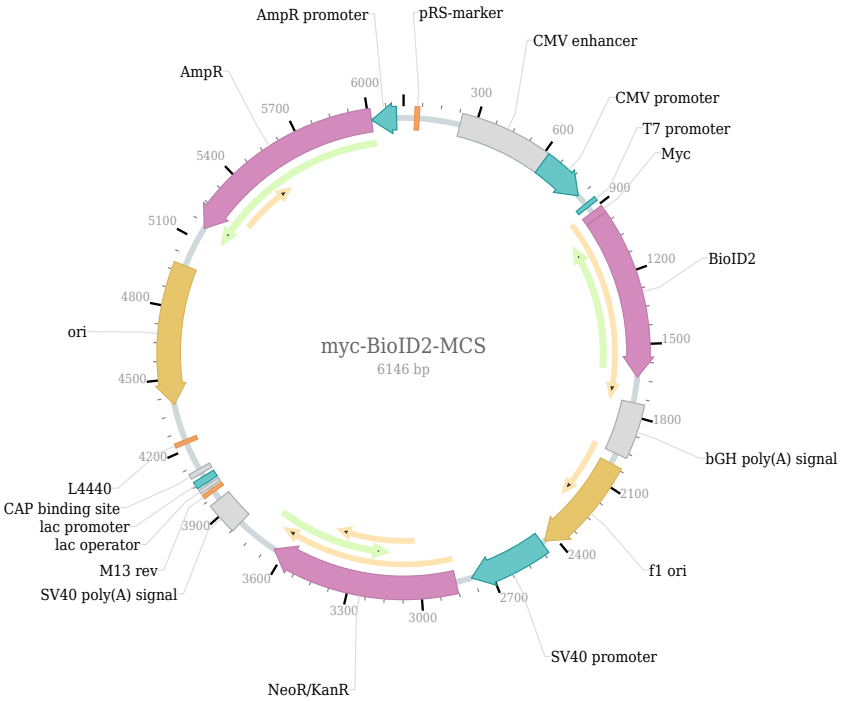
myc-BioID2-MCS

Vector ID	V000701
Antibiotic Resistance	Ampicillin
Length	6146 bp
Vector Type	Mammalian Expression

Product Information

Replication Origin	ori
Selection Marker	Neomycin (select with G418)
Promoter	CMV
Cloning Method	Restriction Enzyme
5' Primer	CMV-F
3' Primer	BGH-rev
Growth Strain(s)	DH5alpha
Growth Temperature	37℃
Comment	The myc-BioID2-MCS construct is built on the pcDNA3.1 vector backbone. This tool allows for the fusion of your protein of interest to the C-terminus of BioID2, facilitating proximity-dependent biotin identification (BioID). The multiple cloning site (MCS) is positioned downstream of the myc tag and the BioID2 tag.

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 ℃.