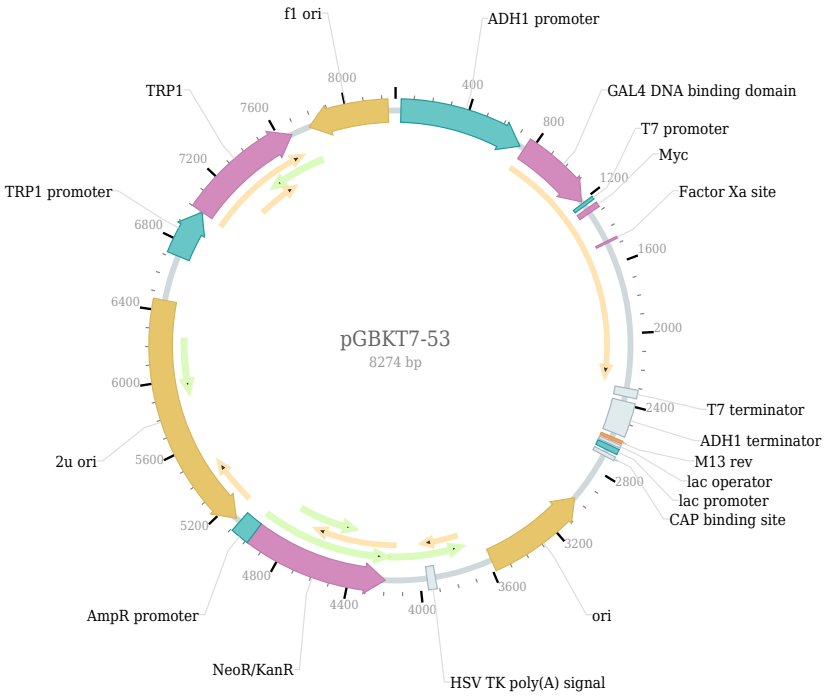
pGBKT7-53

Vector ID	V012876
Antibiotic Resistance	Kanamycin
Length	8274 bp
Vector Type	Hybridization
Host	Yeast

Product Information

Replication Origin	ori
Selection Marker	TRP1
Promoter	ADH1
Growth Strain(s)	DH10B
Growth Temperature	37℃
Comment	The pGBKT7-53 vector is a yeast two-hybrid "bait" vector designed to express proteins fused to the GAL4 DNA-binding domain. This control vector specifically encodes a fusion of the Gal4p DNA-binding domain with the murine p53 protein.

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 ℃.