

## 2X P Page Taq PCR SuperMix



Cat. No. ABTGMBS01

Storage: at -20°C for two years

### Description

P Page Taq PCR SuperMix is a ready-to-use mixture of P Page Taq DNA Polymerase, dNTPs and optimized buffer. The SuperMix is provided at 2× concentration and used at 1× concentration by adding template, primers and H<sub>2</sub>O. PCR products are not suitable for PAGE.

- Extension rate is about 1-2 kb/min.
- Template-independent “A” can be generated at the 3’ end of the PCR product. PCR products can be cloned into AllBio Vseries Vectors
- Amplification of genomic DNA fragment up to 4 kb.

### Kit Contents

Component	40 Rxns	200 Rxns
2×P Page Taq PCR SuperMix	1 ml	5×1 ml
ddH <sub>2</sub> O	1 ml	5 ml

### Kit Contents

Component	Volume	Final Concentration
Template	Variable	as required
Forward Primer (10 μM)	1 μl	0.2 μM
Reverse Primer (10 μM)	1 μl	0.2 μM
2×P Page Taq PCR SuperMix	25 μl	1X
ddH <sub>2</sub> O	Variable	-
Total volume	50 μl	-

### Thermal cycling conditions

94°C	2-5 min	} 30-35 cycles
94°C	30 sec	
50-60°C	30 sec	
72°C	1-2 kb/min	
72°C	5-10 min	

### Note

Completely thaw the contents in the tube and mix well before use.