

# 10X [home] PCR buffer

## Contents

500 mM	KCl
100 mM	Tris-HCl (pH 8.8)
15 mM	MgCl <sub>2</sub>
1%	Triton-X

## For 50 ml

12.5 ml	2M KCl
5 ml	1M Tris-HCl (pH 8.8)
2.5 ml	300 mM MgCl <sub>2</sub>
2.5 ml	20% Triton-X

→ to 50 ml with dH<sub>2</sub>O  
→ sterile-filter (0.45 μm syringe filter)  
→ dispense into 1.7 ml tubes and store at -20°C