

PROTOCOL

MegaMix-Double Ready to use PCR mix



Part Number: 2MMD
Version: 1.0
Storage: Store -20°C
Batch Number: Marked on tube

Supplied as a clear solution in multiple of 1 ml aliquots

Containing Taq polymerase (recombinant) in 2x reaction buffer (5 mM MgCl₂) with 400 μM dNTPs & stabilizer
For instant and accurate PCRs

Protocol

Thaw the MegaMix-Double
Add the desired volume (25 μl or less) into the PCR tube*
Add DNA, primers and water of total equal volume to MegaMix-Double
Overlay with mineral oil if necessary
Place in a Thermal Cycler

Cycling profile (guide only)

Initial denaturation step: 95°C for 3 mins
Then cycle 25 - 30 times:
Step 1: 95°C for 30 secs
Step 2: Optimal annealing temp. of primers for
30 to 60 secs
Step 3: 72°C for 45 to 60 secs
Cool to room temperature

**Refreeze the rest of the MegaMix. It can be frozen/thawed many times without loss of activity

Related Products

100bp DNA ladder = An agarose size standard supplied 'ready to load' in room temperature stable loading buffer
microCLEAN = The easy way to clean-up your PCR fragments
Just Water = Molecular grade water in handy sizes