

DRYTECH TEMPase 5X MASTER MIX GREEN

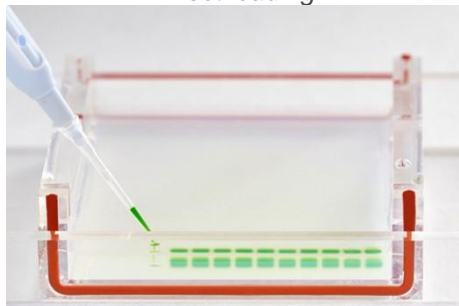


Lyophilized TEMPase 5x Master Mix

- All-in-one 5x PCR master mix with green dye for direct loading
- Easily reconstituted in 5x DryTech Buffer Green
- Green dye for direct loading
- Shipping and storage at ambient temperature
- Stable at room temperature ($\leq 25\text{ }^{\circ}\text{C}$) for 12 months from date of receipt
- For amplification of DNA targets up 4 kb

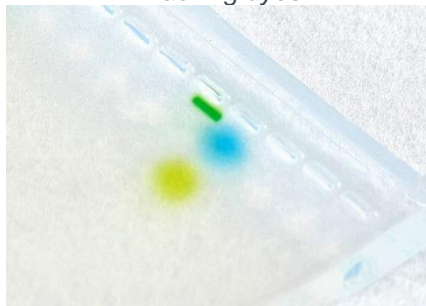
DryTech TEMPase 5x Master Mix Green is lyophilized for storage and shipping at ambient temperature. DryTech TEMPase 5x Master Mix Green is ideal for standard PCR applications. During electrophoresis, the green loading dye separates into two electrophoresis tracking dyes: orange G and xylene cyanol FF.

Direct loading

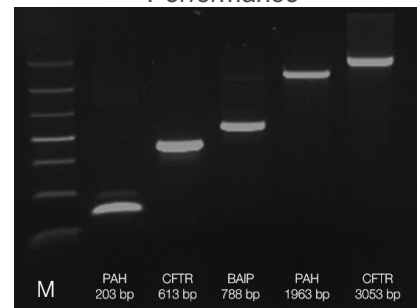


DryTech TEMPase 5x Master Mix contains a green dye and a density reagent for direct loading of amplified PCR products onto the agarose gel. During electrophoresis, the green loading dye separates into two electrophoresis tracking dyes: orange G and xylene cyanol FF, migrating at $\sim 100\text{ bp}$ and 1000 bp on a 1% agarose gels, respectively.

Tracking dyes



Performance



The PCR performance of DryTech TEMPase Master Mix was tested on 5 different DNA targets on different lengths (ranging from 203 bp to 3053 bp). M; lqon PCR Ladder

	Reactions: Size 25 μl	Content	Cat #
DryTech TEMPase 5x Master Mix Green, 2 mM MgCl_2 final	500	2 vials + 2 x 1.3 ml	A747303
	1000	4 vials + 4 x 1.3 ml	A747304
	2500	10 vials + 10 x 1.3 ml	A747306
	Sample	2 vials + 2 x 1.3 ml	A747399
DryTech TEMPase 5x Master Mix Clear, 2 mM MgCl_2 final	500	2 vials + 2 x 1.3 ml	A747203
	1000	4 vials + 4 x 1.3 ml	A747204
	2500	10 vials + 10 x 1.3 ml	A747206
	Sample	2 vials + 2 x 1.3 ml	A747299