

Product: Taq-Pro Red COMPLETE

Catalogue No:	Magnesium Concentration	Number of Reactions	Catalogue Number
	1.5mM	100	CB-4065-1
		500	CB-4065-2
	2.0mM	100	CB-4065-3
		500	CB-4065-4
	2.5mM	100	CB-4065-5
		500	CB-4065-6

Description: Taq-Pro Red COMPLETE is a complete “ready to go” 2x reaction mix which requires the consumer to add only water, template and primers to successfully carry out primer extensions and other molecular–biological applications. Taq-Pro Red COMPLETE dramatically reduces the time needed to set up reactions, thereby reducing the risk of contamination. Greater reproducibility is ensured, by reducing the number of pipetting steps that can lead to pipetting errors. Taq-Pro Red COMPLETE contains a red dye that will not interfere with the reaction, but will allow direct loading of final product onto a gel for analysis, saving time and further reducing any risk of contamination. Taq-Pro Red COMPLETE is available with a variety of magnesium concentrations and in two pack sizes 100 and 500 reactions.

Composition of Supplied 2x Mix: 32mM (NH₄)₂SO₄
125mM Tris-HCl (pH 8.8 at 25°C)
0.02% Tween 20
2mM dNTP's
DNA Polymerase 0.05u/μl
MgCl₂ – See Vial.
Stabilizer

Directions for Use: All of Denville’s Taq-Pro Red COMPLETE range is designed with ease of use in mind. Each reaction requires 25μl of the supplied 2x Taq-Pro Red COMPLETE, addition of Primers and Template, and finally to make the reaction mix up to 50μl with 18.2 mΩ water.

Storage Conditions: For long term storage store at -20°C
When in use store at 4°C
Do not repeatedly freeze/thaw

Batch details: Batch No: See vial
Cat No: See Vial

Shipping conditions: Suitable for shipping at room temperature.

Product Life: **Product Life:** 6 months from date of purchase

Manufactured For
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This certificate is a declaration of analysis at the time of manufacture