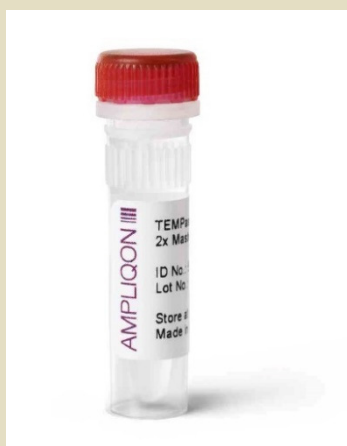


TEMPASE HOT START POLYMERASE MASTER MIX



2x TEMPase Hot Start Polymerase master mixes – Ready to use alternative to TEMPase Hot Start DNA Polymerase

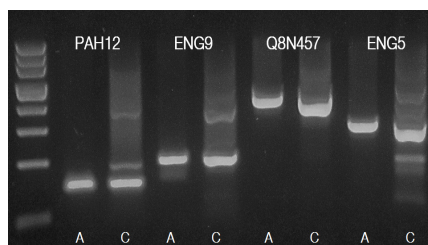
- Convenient reaction setup at room temperature
- Minimal optimization
- Timesaving premixed solution
- High product yield
- Increased specificity and sensitivity
- Lowered risk of contamination

You can choose between master mixes based on either Ammonium Buffer or Combination Buffer, ensuring optimal performance.

TEMPase Hot Start Polymerase

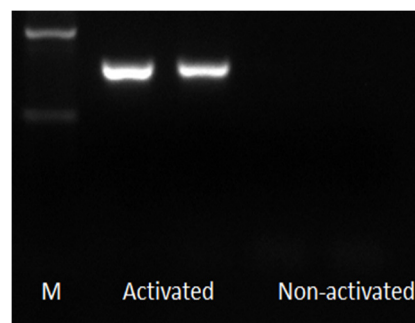


Comparison



Comparison of Ampliqon 2x TEMPase DNA Polymerase Master Mix (A) with an equivalent competitor Hot Start DNA Polymerase Master Mix (C). Four different primer targets (PAH12, ENG9, Q8N457 and ENG5) were evaluated. Ampliqon Hot Start DNA Polymerase performed equally well or better than competitor Taq on these selected targets.

Inactive at room temperature



	Size	Content	Cat #
	Reaction size: 50 µl		
TEMPase Hot Start DNA Polymerase Master Mix A 1.5 mM MgCl ₂	100 Reactions	2 x 1.25 ml	A230301
	500 Reactions	10 x 1.25 ml	A230303
	2500 Reactions	50 x 1.25 ml	A230306
	5000 Reactions	25 x 5 ml	A230307
TEMPase Hot Start DNA Polymerase Master Mix C 1.5 mM MgCl ₂	100 Reactions	2 x 1.25 ml	A230701
	500 Reactions	10 x 1.25 ml	A230703
	2500 Reactions	50 x 1.25 ml	A230706
	5000 Reactions	25 x 5 ml	A230707