

## TEMPASE HOT START DNA POLYMERASE

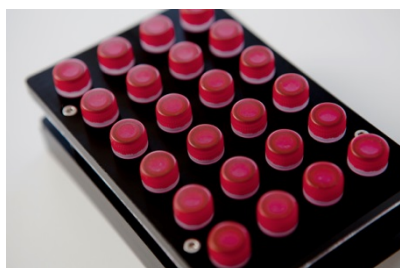


### TEMPase Hot Start DNA Polymerase - For reaction setup at room temperature

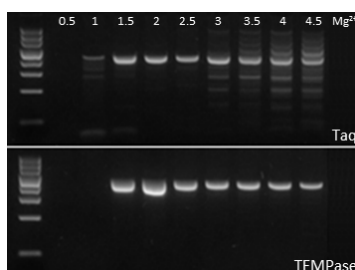
- Convenient and stable
- High specificity, sensitivity and product yield
- Detection of low abundance targets
- dUTP incorporation ability

Ampliqon TEMPase Hot Start DNA Polymerase diminishes priming events and non-specific amplification during reaction setup and the first ramp of cycling. This ensures higher specificity, superior sensitivity and greater yield, than standard DNA polymerases.

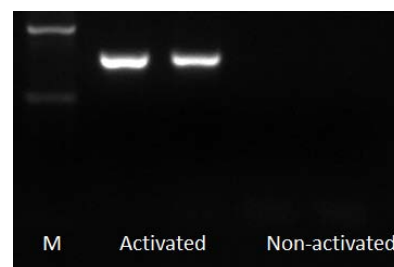
*TEMPase Hot Start Polymerase*



*High specificity and yield*



*Inactive at room temperature*



	Size Reaction size: 50 µl*	Content	Cat #
TEMPase Hot Start DNA Polymerase without buffer	500 Units	1 x 100 µl	A220003
	1000 Units	2 x 100 µl	A220004
TEMPase Hot Start DNA Polymerase with Ammonium Buffer	500 Units	1 x 100 µl	A221103
	1000 Units	2 x 100 µl	A221104
TEMPase Hot Start DNA Polymerase with Combination buffer	500 Units	1 x 100 µl	A223103
	1000 Units	2 x 100 µl	A223104
TEMPase Hot Start DNA Polymerase - Glycerol Free Without buffer	500 Units	1 x 100 µl	A240003
	1000 Units	2 x 100 µl	A240004
TEMPase Hot Start DNA Polymerase - Glycerol Free With Ammonium Buffer	500 Units	1 x 100 µl	A241103
	1000 Units	2 x 100 µl	A241104
TEMPase Hot Start DNA Polymerase - Glycerol Free With Combination Buffer	500 Units	1 x 100 µl	A243103
	1000 Units	2 x 100 µl	A243104

\*1 unit / 50 µl reaction size

Tip: Ammonium buffer is the best choice for most applications. It promotes high yield and high specificity.