
UptiStart

Product Description

Product name	UptiStart	UPS30340, 100 tests	UPS30341, 200 tests
Contains	UPS3034a	10X UptiStart buffer	
	UPS3034b	35 mM MgCl ₂	
	UPS3034c	10X TAT Control buffer	
Applications :	<ul style="list-style-type: none">• Hot start buffer to use your usual DNA Polymerase for hot start.		
Benefits :	<ul style="list-style-type: none">• The buffer precipitates magnesium to prevent primer-dimers and non-specific products. Upon normal cycling, the magnesium is freed.• No long soak at 95° is necessary, and all tested DNA Polymerases are effective.		

Directions for Use

Standard Procedure:

- Mix 5 µl 10X UptiStart buffer and 5 µl MgCl₂ (or substitute 10X TAT buffer for a normal – start control reaction)
- Wait 15 minutes. This incubation is Required for a successful hot start. Have a latte. The UptiStart - MgCl₂ mix is stable for at least a week. Don't worry about ice.
- Add 40 µl mix of everything else for your reaction.
- Start cycling the PCR reaction.

Other Information

Reagent for R&D *in vitro* use only

Related products and documents

UPS5392 UptiTherm DNA Polymerase

Notice to buyers/users :

Some of the applications which may be performed with this product are covered by applicable patents in certain countries.

The purchase of this product does not include or provide a license to perform patented applications.

Users may be required to obtain a license depending on the country and/or application.

Contact your local distributor

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