

Specification

Taq DNA Polymerase DNA-free

A5434

Product Code:	A5434
Product Name:	Taq DNA Polymerase DNA-free
Specifications:	<ul style="list-style-type: none"> : • Unit definition: see comment. : • supplied with reaction buffer (10X) Concentration: 5000 Units/ml Bacterial DNA: not detectable (min. 40 PCR cycle)
Storage:	-20°C
Shipment:	wet ice
Origin:	from <i>Thermus aquaticus</i> , recombinant (<i>E. coli</i>)
CS:	35079090
Comment	<p>Performance and purity tests:All of the buffers and enzymes used are tested to be DNA-free. Tests for bacterial DNA are performed using universal 16S rDNA primers. In addition, performance and purity of all reagents used are tested with dilutions of a standard DNA template. Unit definition: One unit of enzyme incorporates 10 nmoles of dNTPs into an acid-insoluble form in 30 min at 72°C under standard assay conditions, using a DNA template.</p>

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