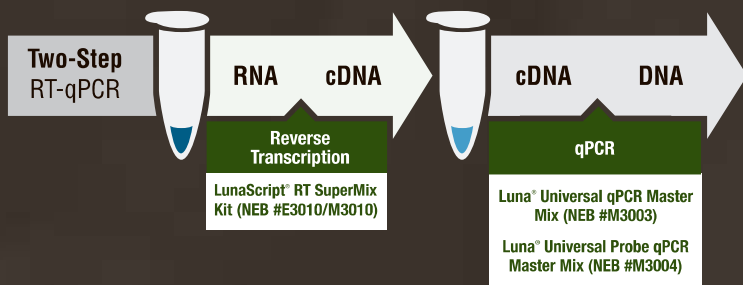


LunaScript RT SuperMix Kit

25% OFF

Illuminate your Two-step RT-qPCR



LunaScript® RT SuperMix Kit

E3010S (25 rxn) ~~\$242~~ **\$181.50**

E3010L (100 rxn) ~~\$750~~ **\$562.50**

LunaScript® RT SuperMix

M3010L (100 rxn) ~~\$638~~ **\$478.50**

M3010X (500 rxn) ~~\$2,553~~ **\$1,914.74**

M3010E (2,500 rxn) ~~\$11,061~~ **\$8,295.75**

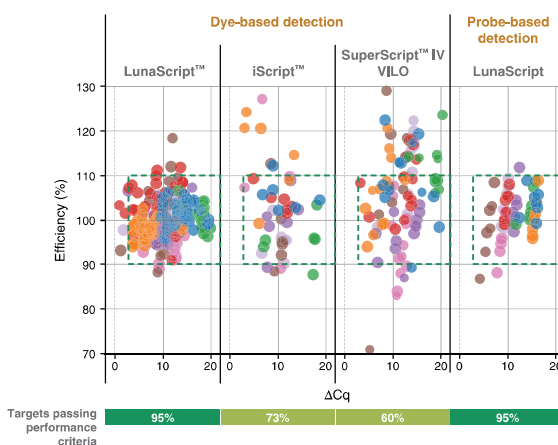
NOW AVAILABLE AT MEDSTORE

Expires June 30th, 2025

Comparison of LunaScript products

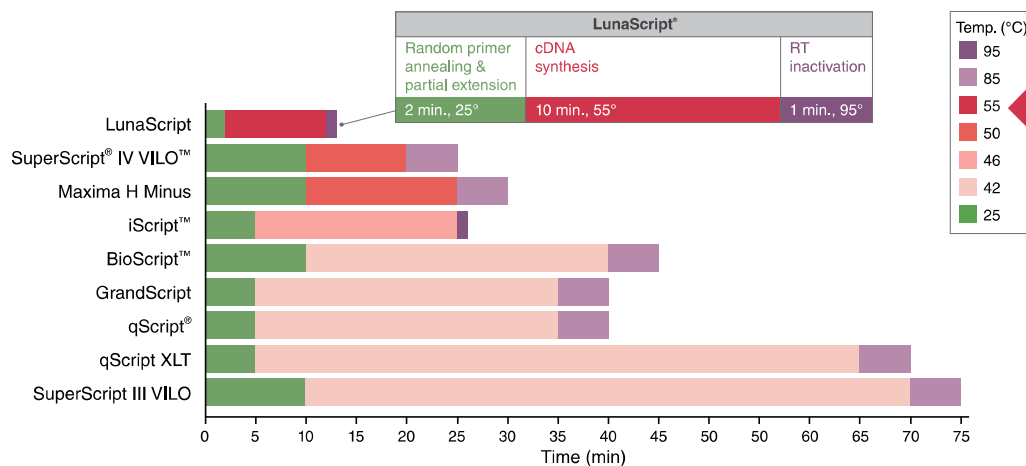
	LunaScript® RT SuperMix Kit (NEB #E3010)	LunaScript RT SuperMix (NEB #M3010)
RT SuperMix included	✓	✓
No-RT Control Mix included	✓	✗
Nuclease-free water included	✓	✗
Bulk size available	✗	✓

LunaScript RT SuperMix demonstrates superior linear detection of RNA targets



Commercially available cDNA supermixes were used according to manufacturer's recommendations to generate cDNA from 1 µg – 100 pg human (Jurkat) total RNA. cDNA products were then evaluated by qPCR using eight targets varying in abundance, length and %GC. qPCR detection was performed using the Luna Universal qPCR Master Mix (NEB #M3003) or Luna Universal Probe qPCR Master Mix (NEB #M3004). Results were evaluated for efficiency and ΔCq , where ΔCq measures low input detection and lack of non-template control (NTC) amplification (ΔCq = average Cq of NTC - average Cq of lowest input). Green box indicates target performance criteria (Efficiency = 90-110%, $\Delta Cq \geq 3$).

At just 13 minutes, the LunaScript RT SuperMix Kit offers the shortest available first-strand cDNA synthesis protocol



Thermal Stable RT!!

Comparison of recommended protocols for cDNA synthesis. The LunaScript RT SuperMix Kit requires the shortest reaction time and tolerates elevated temperatures, reducing complications from RNA secondary structure.

*TERMS & CONDITIONS: Offer valid in Canada only. Expires June 30th, 2025. Discount is eligible for products listed on this flyer. Eligible products get discounted automatically when added to cart. Promotion not valid for cash or cash equivalent towards purchase(s). No substitutions. Offer may not be applied to existing, pending or prior orders. Cannot be combined with any other promotion or discount. One or more of these products are covered by patents, trademarks and/or copyrights owned or controlled by New England Biolabs, Inc. For more information, please email us at gbd@neb.com

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