

Certificate of Analysis

Product Name/Description:	Fast One Step Probe RT-qPCR Mix, with UNG		
Cat. #:	TCH012		
Lot#:	Specified on product label		
Storage Conditions:	-20°C		
Expiration Date:	Specified on product label or package		
Package Size:	50 Rxns		
Package Contents:	1. Fast One Step Probe RT-qPCR Mix (2X) with UNG		2X 625 µl
	2. RNase Free H ₂ O		1.25 ml
	3. ROX Reference Dye (50X)	50X	40 µl
	4. ROX Reference Dye II (50X)	50X	40 µl

Note:

Components "ROX Reference Dye" and "ROX Reference Dye II": Protect from light.

Quality Control Data:

PCR performance test:

- 1) Consistent amplification was observed in real-time PCR using human testis total RNA as a template.
- 2) When PCR was performed using a template containing dUTP, a decrease in template was observed due to the effect of UNG.