

Certificate of Analysis

Product Name/Description:	Fast Probe qPCR Mix		
Cat. #:	TCH009		
Lot#:	Specified on product label		
Storage Conditions:	-20°C		
Expiration Date:	Specified on product label or package		
Package Size:	40 Rxns		
Package Contents:	1. Fast Probe qPCR Mix (2X)	2X	1 ml
	2. ROX Reference Dye	50X	40 µl
	3. ROX Reference Dye II	50X	40 µl

Note:

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

Storage conditions: This product can be stored at -20° C for long-term storage. Once thawed, store at 4° C and use within 6 months.

Quality Control Data:

PCR performance test:

Consistent amplification was observed in real-time PCR using cDNA mixture synthesized from human testis total RNA as a template.

Hot start test:

Inhibition of the DNA polymerase activity by antibody was confirmed by comparing the results of PCR using reaction mixtures that had been previously heated and not heated.