

NEW

FastGene® Probe qPCR Universal Kit

PROBE qPCR, using hydrolysis probes, has many advantages: Ability to multiplex, very specific signal and low to none background fluorescence. The buffer chemistry, combined with optimal primer design, is the most important part of a Probe assay based reaction. Here we present the superior buffer system of the FastGene® PROBE Universal mix.



Applications

- Quantification of Gene Expression
- Quantification of Gene Copy number
- Multiplex qPCR
- SNP genotyping
- NGS validation



Perfect efficiency

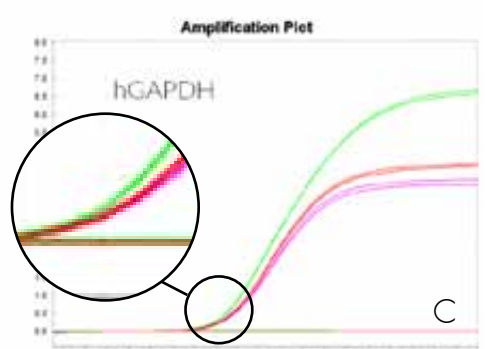
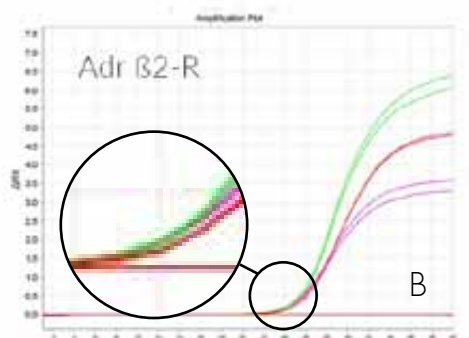
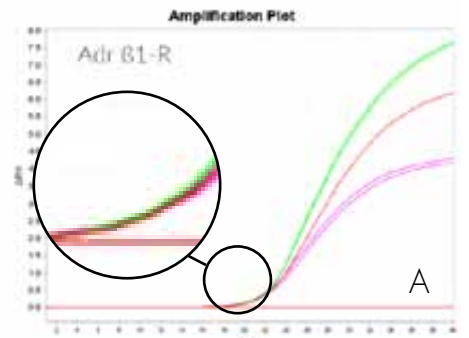
Get a very high dynamic range and reproducible results by using the FastGene® PROBE Universal mix. Achieve higher efficiencies and more accurate results

Robust chemistry for multiplexing

The robustness of the buffer ensures the ability to perform multiplex qPCR. Get the highest sensitivity for multiple targets using the FastGene® PROBE Universal mix. The FastGene® PROBE Universal mix is compatible with all real-time PCR instruments.

Save time with Fast Protocols

The unique buffer composition enables a faster reaction: apply a fast protocol, available on many modern qPCR instruments and save plenty of time.



Reactions (25 µl) were set up according to manufacturer's instructions, with 25 ng of hgDNA as template, and 0.5 µM of each primer. Qia-gen Q-solution was included at a final concentration of 1X. PCR was performed for a total of 35 cycles.

Ordering Information

Cat. No.	Product	Content
LS4501	FastGene® 2x PROBE Universal (ROX™)	100 Reactions
LS4505	FastGene® 2x PROBE Universal (ROX™)	500 Reactions
LS4550	FastGene® 2x PROBE Universal (ROX™)	5000 Reactions