

Accuris qMAX™ Probe qPCR Mix

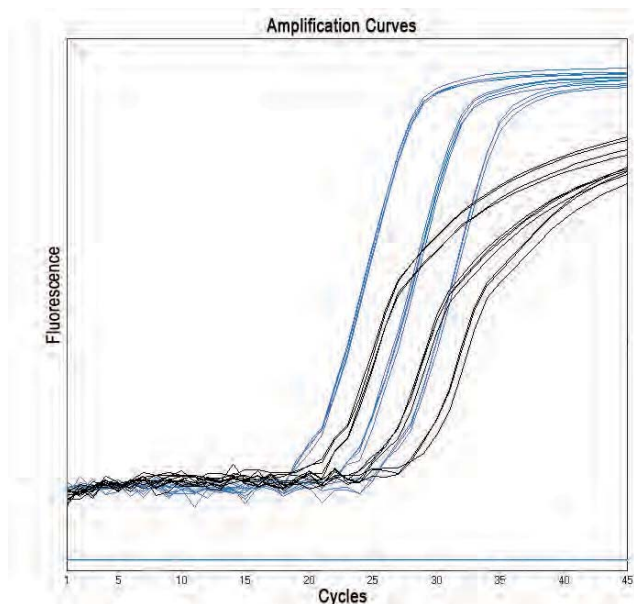


- **Same high efficiency for multiplex and singleplex reactions**
- **Includes Accuris Hot Start Taq Polymerase for greater specificity and accuracy**
- **Compatible with popular hydrolysis and beacon probes**
- **Early C_t values and detection across a broad dynamic range**
- **Ready to use 2X Master Mix**

Optimized for use with TaqMan™, Scorpions® and molecular beacon probes, qMax Probe qPCR Mix is a ready-to-use formulation for real time quantitative assays. qMax Probe utilizes Accuris Hot Start Taq Polymerase for robust PCR with a variety of templates. A specially formulated buffer provides optimal conditions for both superior polymerase function and probe detection, resulting in earlier C_t values and a broad detection range. Complicated, multiplex reactions can be performed without any loss in performance or decrease in detection. The 2X mix requires little, if any optimization and can be used with both fast and standard protocols.

qMax Probe qPCR Mix can be used to detect any DNA template, including genomic DNA and cDNA. Available in high, low and no ROX formulations, qMax Probe is compatible with most qPCR instruments. To check compatibility with a specific instrument, visit www.accuris-usa.com/PCRselector.

Comparison of Accuris qMax Probe vs. Competitor AB in a TaqMan™ gene expression assay using FAM® fluorescent dye: 2-Step amplification from mouse housekeeping gene GAPDH using a cDNA dilution series and ultra-fast cycling (45 cycles using 5 sec extensions at 60°C). Accuris qMax Probe (blue) exhibits improved speed and better overall performance compared with Competitor AB (black).



Confused about which product will work best for your application and instrument? Use our PCR Reagent Selector Tool at www.accuris-usa.com/PCRselector.

Item No.	Description	Reactions (20µl volume)
PR2001-N-S	Accuris qMax Probe, No Rox qPCR Mix	20
PR2001-N-100	Accuris qMax Probe, No Rox qPCR Mix	100
PR2001-N-500	Accuris qMax Probe, No Rox qPCR Mix	500
PR2001-N-1000	Accuris qMax Probe, No Rox qPCR Mix	1000
PR2001-L-S	Accuris qMax Probe, Low Rox qPCR Mix	20
PR2001-L-100	Accuris qMax Probe, Low Rox qPCR Mix	100
PR2001-L-500	Accuris qMax Probe, Low Rox qPCR Mix	500
PR2001-L-1000	Accuris qMax Probe, Low Rox qPCR Mix	1000
PR2001-H-S	Accuris qMax Probe, High Rox qPCR Mix	20
PR2001-H-100	Accuris qMax Probe, High Rox qPCR Mix	100
PR2001-H-500	Accuris qMax Probe, High Rox qPCR Mix	500
PR2001-H-1000	Accuris qMax Probe, High Rox qPCR Mix	1000