

Product Datasheet

SYBR Color qPCR SuperMix (Without ROX) (orb1736808)

Catalog Number orb1736808

Category Tools

Description 1) Quickly get results, saving up to 50% of the time |2) Optimized ready-to-use

amounts of templates, stable amplification, quantitative results with high repeatability |4) Balanced K+ and NH4+ ion ratios, ensure high sensitivity and high specificity |5) Track the pipetting process and reduce pipetting errors through the color change reaction between dyes. SYBR Color qPCR SuperMix is an optimized 2x real-time PCR master mix containing HotStarTag DNA

an optimized 2x real-time PCR master mix containing HotStarTaq DNA Polymerase, SYBR Green fluorescent dye, dNTP and Mg2+.n addition, the balanced K+ and NH4+ ion ratios in the buffer promote specific primer annealing. To ensure a highly sensitive and specific PCR reaction, the reaction can be initiated by simply adding the primer and cDNA template to the ready-to-

pre mix for rapid PCR reactions [3] Accurate detection of various starting

use PCR master mix. Greatly simplify the operation process and reduce the probability of pollution. The unique PCR buffer ensures sensitive qPCR on all Real-Time PCR instruments without optimization. |In addition, the product realizes the visualization of the sample addition process through the discoloration reaction

after the template is added, which greatly improves the sample addition

Note For research use only

Expiration Date 12 months from date of receipt.

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