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## **Certificate of Analysis**

Product Name: Pro QPCR SuperMix Kit – ROX premixed	
Catalog No: K5056200, K5056400	Lot.:
Shipping Condition: Dry ice	
Storage Condition: -20 °C protected from light	
Shelf Life: One year from the date of receipt under proper storage conditions	

## Description

Components in this kit are prepared with pure chemicals according to our proprietary technology. BioChain's Pro QPCR SuperMix – ROX premixed is a 2x concentration of qPCR reagent including Hotstart DNA polymerase and a specially formulated real time buffer designed for real-time PCR with fluorescent probe-based detection format.

## **Quality Control**

1 kit of this lot has been tested for amplifying plasmid containing human GAPDH cDNA (amplified fragment: 77 bp) over a 9 orders of dynamic range using Stratagene's Mx3005P as a real time PCR instrument. Good linearity and great PCR efficiency is observed and consistent with the previous lot.

## Components

- 1. 1 unit(s) of Pro QPCR SuperMix Kit ROX premixed
- 2. Certificate of Analysis
- 3. One complete Manual
- 4. MSDS

NOTICE TO PURCHASER: LIMITED LICENSE

Use of this product is covered by one or more of the following US patents and corresponding patent claims outside the US: 6,127,155, 5,677,152 (claims 1 to 23 only), 5,773,258 (claims 1 and 6 only), and claims outside the US corresponding to expired US Patent No. 5,079,352. The purchase of this product includes a limited, non-transferable immunity from suit under the foregoing patent claims for using only this amount of product for the purchaser's own internal research. No right under any other patent claim and no right to perform commercial services of any kind, including without limitation reporting the results of purchaser's activities for a fee or other commercial consideration, is conveyed expressly, by implication, or by estoppel. This product is for research use only. Diagnostic uses under Roche patents require a separate license from Roche. Further information on purchasing licenses may be obtained by contacting the Director of Licensing, Applied Biosystems, 850 Lincoln Centre Drive, Foster City, California 94404. USA

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