

SmartChip® Probe qPCR Master Mix

Catalog No.	Amount	Lot Number
640209	2.4 ml	Specified on product label.

Description

SmartChip Probe qPCR Master Mix is optimized for two-color SNP probe discrimination on the SmartChip qPCR platform. The formulation has been optimized for uniform dispensation using the SmartChip MultiSample NanoDispenser, as well as reproducible PCR amplification with SmartChip consumables. This 2X master mix is sufficient for one SmartChip SNP genotyping experiment.

Package Contents

- 3 x 800 µl of SmartChip Probe qPCR Master Mix

Storage Conditions

- Store at -20°C.

Expiration Date

- Specified on product label.

Shipping Conditions

- Dry ice

Product Documents

Documents for our products are available for download at takarabio.com/manuals

The following documents apply to this product:

- SmartChip MyDesign Kit User Manual
- SmartChip MultiSample NanoDispenser and SmartChip Dispenser Software User Manual
- SmartChip Real-Time PCR Cycler / SmartChip qPCR Software User Manual

Quality Control Data

Two-color allele discrimination and SNP genotype calling were performed with primers and probes (rs1799853, rs2108622, rs20455, rs9923231 and rs1057910) designed against SNPs present in Coriell DNA samples NA12244, NA12273, NA17210, NA17247, NA17252, and NA12878. A successful call rate of greater than 95% was achieved for all samples.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

Takara Bio USA, Inc.

2560 Orchard Parkway, San Jose, CA 95131, USA

U.S. Technical Support: technical_support@takarabio.com

United States/Canada
800.662.2566
(012423)

Asia Pacific
+1.650.919.7300

Europe
+33.(0)1.3904.6880

Japan
+81.(0)77.565.6999

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NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

Your use of this product is also subject to compliance with the licensing requirements, listed below if applicable, and described on the product's web page at <http://www.takarabio.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

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