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**PRODUCT: Rat Heart QUICK-Clone cDNA****CATALOG No.** 637314**LOT NUMBER:** 7060097**STORAGE BUFFER**

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**STORAGE CONDITIONS**

- Store at  $-70^{\circ}\text{C}$ .
- Working portions may be stored at  $-20^{\circ}\text{C}$  for up to 2 weeks in a constant temperature (not "frost-free") freezer.
- Avoid multiple freeze/thaw cycles.

**SHELF LIFE**

1 year from date of receipt under proper storage conditions.

**SHIPPING CONDITIONS**Dry ice ( $-70^{\circ}\text{C}$ )**DESCRIPTION**

High-purity, double-stranded cDNA for rapid cloning, sequencing, or probe generation. cDNA was synthesized using an oligo(dT) primer and purified to remove interfering RNA.

**CONCENTRATION:** 1 ng/ $\mu\text{l}$ **POLY A<sup>+</sup> RNA SOURCE**

Normal, whole heart pooled from 200 male Sprague-Dawley rats; ages: 8-12 weeks

No further RNA source information is available.

**PACKAGE CONTENTS**

- 2 vials of cDNA, each containing approximately 10 ng. Each vial is sufficient for 10 or more PCR reactions.

**OTHER**

- QUICK-Clone cDNA User Manual (PT1150-1)

**FOR RESEARCH USE ONLY****QUALITY CONTROL DATA**

The cDNA is tested for successful amplification of a 760-bp rat beta-actin cDNA fragment in 35 cycles or less using 0.5 ng of cDNA.

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