

# Certificate of Analysis

## Rat Brain QUICK-Clone™ cDNA

**Catalog No.**

637312

**Amount**

2 x 10 rxns

**Lot Number**

1907962A

### 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.

### Package Contents

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

### 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.

### Storage Buffer

- TE buffer

### Concentration

- 1 ng/ $\mu\text{l}$

### Poly A<sup>+</sup> RNA Source

- Normal whole brains pooled from 200 male Sprague-Dawley rats, ages: 8-12 weeks
- No further RNA source information is available.

### Shelf Life

- 1 year from date of receipt under proper storage conditions.

### Shipping Conditions

- Dry ice  $-70^{\circ}\text{C}$

### Product Documents

Documents for our products are available for download at [takarabio.com/manuals](http://takarabio.com/manuals)

The following documents apply to this product:

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

### 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.

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

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**Takara Bio USA, Inc.**

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