

# Certificate of Analysis

## Human Brain Poly A<sup>+</sup> RNA

<b>Catalog No.</b>	<b>Amount</b>	<b>Lot Number</b>
636102	5 µg	1611353A

### Description

RNA isolated by a modified guanidinium thiocyanate method (Ausubel et al. 1994) followed by poly A<sup>+</sup> RNA selection with two rounds of oligo(dT)-cellulose columns (Sambrook, Fritsch, and Maniatis 1989).

### Package Contents

- 5 µg poly A<sup>+</sup> RNA from the tissues/cells specified below

### Storage Conditions

- Store at -70°C.

### Form

- Poly A<sup>+</sup> RNA provided in RNase-free water.

### Concentration

- 1 mg/ml

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

- Normal, human brain (whole) pooled from 8 Caucasian males, ages: 43-66; cause of death: sudden death.
- No further RNA source information is available.

### Shelf Life

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

### Shipping Conditions

- Dry ice (-70°C)

### Important Note

- To prevent contamination by RNases, always wear gloves when handling RNA. Avoid multiple freeze/thaw cycles.

### References

Ausubel, F. M. *et al.* *Current Protocols in Molecular Biology*. John Wiley Sons New York N Y **1**, (1994).

Sambrook, J., Fritsch, E. F. & Maniatis, T. *Molecular Cloning: A Laboratory Manual*. Cold Spring Harbor laboratory press. New York (1989). doi:574.873224 1/1989.

### Quality Control Data

After electrophoresis on a denaturing gel, the poly A<sup>+</sup> RNA size ranged from 0.2–10 kb.

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.

1290 Terra Bella Avenue, Mountain View, CA 94043, USA  
U.S. Technical Support: [techUS@takarabio.com](mailto:techUS@takarabio.com)

United States/Canada	Asia Pacific	Europe	Japan
800.662.2566 (012417)	+1.650.919.7300	+33.(0)1.3904.6880	+81.(0)77.565.6999

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### CATALOG NO.

636102

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1290 Terra Bella Avenue, Mountain View, CA 94043, USA

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

**United States/Canada**

**Asia Pacific**

**Europe**

**Japan**

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800.662.2566

+1.650.919.7300

+33.(0)1.3904.6880

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