

Certificate of Analysis

Human Brain Poly A⁺ RNA

Catalog No. 636102	Amount 5 µg	Lot Number 2012027A
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Description

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

Package Contents

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

Storage Conditions

- Store at -70°C.

Form

- Poly A⁺ RNA provided in RNase-free water.

Concentration

- 1 mg/ml

Poly A⁺ RNA Source

- Normal human brains (whole) pooled from 8 male Caucasians; 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⁺ 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.

Takara Bio USA, Inc.

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

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

CATALOG NO.

636102

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Takara Bio USA, Inc.

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

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

United States/Canada

Asia Pacific

Europe

Japan

1/6/2021

800.662.2566

+1.650.919.7300

+33.(0)1.3904.6880

+81.(0)77.565.6999