

# Certificate of Analysis



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

**Catalog No.**

636102

**Amount**

5 µg

**Lot Number**

2304262A

### 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) from 8 males Caucasian; age(s): 43-66; cause of death: sudden death.
- No further RNA source information is available.

**Expiration Date**

- APR. 27, 2026

**Shipping Conditions**

- Dry ice

**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).

### 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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