

# Certificate of Analysis

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

**Catalog No.**  
636105

**Amount**  
5 µg

**Lot Number**  
2005560A

### 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 lung from 3 male/female Caucasians, ages: 32-61; 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 NY **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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