

Certificate of Analysis

Human Skeletal Muscle Poly A⁺ RNA

Catalog No.	Amount	Lot Number
636120	5 µg	1811553A

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 skeletal muscles pooled from 5 Male/Female Caucasians, ages: 27-60; 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⁺ 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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Human Skeletal Muscle Poly A+ RNA

CATALOG NO.

636120

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1/14/2019