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PRODUCT: Rat Skeletal Muscle Poly A+ RNA

CATALOG No. AMOUNT 636220 5 μg

LOT NUMBER 7040148

CONCENTRATION

1 mg/ml in DEPC-treated water

STORAGE CONDITIONS

Store at -70°C

SHELF LIFE

1 year from date of receipt under proper storage conditions.

SHIPPING CONDITIONS

Dry ice (-70°C)

DESCRIPTION

RNA isolated by a modified guanidinium thiocyanate method (1) followed by poly A⁺ RNA selection with two rounds of oligo(dT)-cellulose columns (2).

POLY A+ RNA SOURCE

Normal skeletal muscle pooled from 300 male Sprague-Dawley rats, ages: 8-12 weeks

No further RNA source information is available.

IMPORTANT NOTE

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

FOR RESEARCH USE ONLY

QUALITY CONTROL DATA

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



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REFERENCES

- 1. Ausubel, F. M., et al. (1994) Current Protocols in Molecular Biology. (John Wiley & Sons, NY), Section 4.
- 2. Sambrook, J., et al. (1989) *Molecular Cloning: A Laboratory Manual*, Second Edition (Cold Spring Harbor Laboratory, Cold Spring Harbor, NY), pp. 6.22–6.34.

APPROVED BY:

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