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# PRODUCT: Human Placenta PolyA+ RNA

**CATALOG No. AMOUNT** 636103 5 µg

**LOT NUMBER** 1004312A

### **CONCENTRATION**

1 mg/ml in RNase-Free H<sub>2</sub>O

### 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 placentas pooled from 11 Caucasians, ages: 19-39

## **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<sup>+</sup> 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.

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APPROVED BY:

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