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**PRODUCT: Human Heart PolyA<sup>+</sup> RNA**

<b>CATALOG No.</b> 636113	<b>AMOUNT</b> 5 µg	<b>DESCRIPTION</b> RNA isolated by a modified guanidinium thiocyanate method (1) followed by poly A <sup>+</sup> RNA selection with two rounds of oligo(dT)-cellulose columns (2).
<b>LOT NUMBER</b> 8112502A		
<b>CONCENTRATION</b> 1 mg/ml in RNase-Free water		<b>POLY A<sup>+</sup> RNA SOURCE</b> Normal human hearts (whole) pooled from 3 Caucasian males, ages: 24-41; cause of death: sudden death
<b>STORAGE CONDITIONS</b> Store at -70°C		
<b>SHELF LIFE</b> 1 year from date of receipt under proper storage conditions.		<b>IMPORTANT NOTE</b> To prevent contamination by RNases, always wear gloves when handling RNA. Avoid multiple freeze/thaw cycles.
<b>SHIPPING CONDITIONS</b> Dry ice (-70°C)		

**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.

**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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