

In the interest of conserving resources, we are no longer shipping manuals with products. Please visit [www.clontech.com/manuals](http://www.clontech.com/manuals) to obtain an electronic version.

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

<b>CATALOG No.</b>	<b>AMOUNT</b>	<b>DESCRIPTION</b>
636113	5 µg	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>	1205436A	
<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	No further RNA source information is available.
<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.

**Clontech**

**United States/Canada**  
800.662.2566

**Asia Pacific**  
+1.650.919.7300

**Europe**  
+33.(0)1.3904.6880

**Japan**  
+81.(0)77.543.6116

Clontech Laboratories, Inc.  
A Takara Bio Company  
1290 Terra Bella Ave.  
Mountain View, CA 94043  
Technical Support (US)  
E-mail: [tech@clontech.com](mailto:tech@clontech.com)  
[www.clontech.com](http://www.clontech.com)

(PA07039)

---

## Human Heart Poly A+ RNA

### CATALOG NO.

636113

### NOTICE TO PURCHASER:

Clontech products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, in vitro diagnostic purposes, therapeutics, or in humans. Clontech products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without prior written approval of Clontech Laboratories, Inc.

Your use of this product is also subject to compliance with the licensing requirements listed below and described on the product's web page at <http://www.clontech.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

### TRADEMARKS:

Clontech and the Clontech logo are trademarks of Clontech Laboratories, Inc.

All other marks are the property of their respective owners. Certain trademarks may not be registered in all jurisdictions. Clontech is a Takara Bio Company. ©2012 Clontech Laboratories, Inc. This document has been reviewed and approved by the Clontech Quality Assurance Department.

---

#### Clontech Laboratories, Inc.

A Takara Bio Company  
1290 Terra Bella Avenue, Mountain View, CA 94043, USA  
U.S. Technical Support: [tech@clontech.com](mailto:tech@clontech.com)

6/11/2012

United States/Canada	Asia Pacific	Europe	Japan
800.662.2566	+1.650.919.7300	+33.(0)1.3904.6880	+81.(0)77.543.6116