

Human Heart Total RNA

Catalog #: HR-801

Quantity: 50 µg

Storage Conditions: Store at -80 °C. Stable for one year from the date of purchase if stored correctly.

Applications: RNA is ideal for Northern blotting, ribonuclease protection assay, SI nuclease assay, RT-PCR analysis, rapid amplification of cDNA ends (RACE) and purification of mRNA for library construction.

Quality Control: The integrity of each RNA sample as indicated by intact 28S and 18S ribosomal RNA is verified by denaturing agarose gel electrophoresis. The purity of RNA is assessed by spectrophotometer (A260/A280 >1.9).

Description: Total RNA is isolated from adult human tissues (male Caucasian) using a modified guanidine thiocyanate techniques. RNA samples are treated with RNase-free DNase to remove residual DNA, suspended in water, precisely quantified, and stored at -80°C.

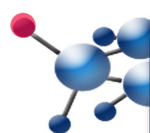
Note:

There is no absolute assurance that products derived from human biological materials will not transmit infectious diseases. Employ appropriate universal precautions when using human derived materials. Useful information for handling human tissues is cited in this paper:

Grizzle W.E. and Polt S.S. (1998) Guidelines to avoid personnel contamination by infective agents in research laboratories that use human tissues. J. Tissue Culture Methods. 11:191-199.

Intended use of the products: All products sold by AMSBIO are intended for research use only and must not be used for medical diagnostic or drug purposes. AMSBIO products may not resell, modified for resale or used to manufacture commercial products without written approval from AMSBIO.

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UK & Rest of World

184 Milton Park, Abingdon
OX14 4SE, Oxon, UK
Tel: +44 (0) 1235 828 200
Fax: +44 (0) 1235 820 482

Switzerland

Centro Nord-Sud 2E
CH-6934 Bioggio-Lugano
Tel: +41 (0) 91 604 55 22
Fax: +41 (0) 91 605 17 85

Deutschland

Bockenheimer Landstr. 17/19
60325 Frankfurt/Main
Tel: +49 (0) 69 779099
Fax: +49 (0) 69 13376880

North America

23591 El Toro Rd, Suite #180
Lake Forest, CA 92630
Tel: + 1 800 987 0985
Fax: + 1 949 265 7703

amsbio

info@amsbio.com

www.amsbio.com
AMS Biotechnology