

## Human Heart Total RNA

**Catalog #:** HR-801

**Quantity:** 25 ug

**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 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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