

## Mouse C57BL/6 Left and Right Atrium Total RNA

**Catalog #:** MR-802-C57

**Quantity:** 100 μg

**Storage Conditions:** Store at -80oC. It is good for one year of the date of purchase if stored properly.

**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 C57BL/6 mouse using a modified guanidine thiocyanate technique. RNA samples are treated with RNase-free DNase to remove residual DNA, suspended in water, precisely quantified, and stored at -80°C.

Intended use of the products: All products are intended for research use only and must not be used for medical diagnostic or drug purposes



