

## PRODUCT: Rat Trachea Total RNA

**CATALOG No.**  
636683

**CONCENTRATION**  
1 µg/µl

### DESCRIPTION

Total RNA isolated by a modified guanidinium thiocyanate method (1).

**LOT NUMBER** MASTER

### PACKAGE CONTENTS

200 µg Total RNA from the tissues/cells specified below

### FORM

Suspension of total RNA in DEPC-treated water.

### TOTAL RNA SOURCE

### STORAGE CONDITIONS

Store at -70°C

No further RNA source information is available.

### SHELF LIFE

1 year from date of receipt under proper storage conditions.

### SHIPPING CONDITIONS

Dry ice (-70°C)

### IMPORTANT NOTE

To prevent contamination by RNases, always wear gloves when handling RNA. Avoid multiple freeze/thaw cycles.

## FOR RESEARCH USE ONLY

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### QUALITY CONTROL DATA

After electrophoresis on a denaturing gel, the RNA was found to have distinct 28S and 18S ribosomal bands.

### REFERENCES

1. Chomczynski, P. & Sacchi, N. (1987) Single-step method of RNA isolation by acid guanidinium thiocyanate-phenol-chloroform extraction. *Anal. Biochem.* **162**:156-159.

APPROVED BY: \_\_\_\_\_

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