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PRODUCT: Rat Brain, Brainstem Total RNA

CATALOG No. 636676	CONCENTRATION 1 µg/µl	DESCRIPTION Total RNA isolated by a modified guanidinium thiocyanate method (1).
LOT NUMBER 3050264		PACKAGE CONTENTS 200 µg Total RNA from the tissues/cells specified below
FORM Total RNA provided in RNase-free water.		TOTAL RNA SOURCE Normal brain stem pooled from 200 male/female Sprague-Dawley rats; ages: 8-12 weeks
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.		IMPORTANT NOTE To prevent contamination by RNases, always wear gloves when handling RNA. Avoid multiple freeze/thaw cycles.
SHIPPING CONDITIONS Dry ice (-70°C)		

FOR RESEARCH USE ONLY**QUALITY CONTROL DATA**

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

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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.

(PA35873)

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