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PRODUCT: Mouse Brain, Brainstem Total RNA

CATALOG #: 636659

LOT #: 3050247

CONCENTRATION: 1 $\mu\text{g}/\mu\text{l}$

FORM

Suspension of total RNA in DEPC-treated H₂O

STORAGE CONDITIONS: -70°C

SHELF LIFE

1 year from date of receipt under proper storage conditions.

SHIPPING CONDITIONS

Dry ice (-70°C)

DESCRIPTION

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

PACKAGE CONTENTS

200 μg Total RNA from the tissues/cells specified below

TOTAL RNA SOURCE

Normal brainstem pooled from male/female BALB/c mice, ages: 8 weeks

No further RNA source information is available.

IMPORTANT NOTE

To prevent contamination by RNases, always wear gloves when handling RNA and exercise care to avoid potential sources of RNase contamination. Avoid multiple freeze/thaw cycles.

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.

REFERENCE

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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