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**PRODUCT: Mouse Brain, Thalamus Total RNA**

<b>CATALOG No.</b> 636667	<b>CONCENTRATION</b> 1 µg/µl	<b>DESCRIPTION</b> Total RNA isolated by a modified guanidinium thiocyanate method (1).
<b>LOT NUMBER</b> <u>3050319</u>		<b>PACKAGE CONTENTS</b> 200 µg Total RNA from the tissues/cells specified below
<b>FORM</b> Suspension of total RNA in DEPC-treated water.		<b>TOTAL RNA SOURCE</b> Normal brain (thalamus) pooled from male/female BALB/c mice; ages: 6 weeks
<b>STORAGE CONDITIONS</b> Store at -70°C		No further RNA source information is available.
<b>SHELF LIFE</b> 1 year from date of receipt under proper storage conditions.		
<b>SHIPPING CONDITIONS</b> Dry ice (-70°C)		<b>IMPORTANT NOTE</b> To prevent contamination by RNases, always wear gloves when handling RNA. 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.



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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.

APPROVED BY: 

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