PRODUCT: Human HeLa Cell Total RNA

CATALOG No.       CONCENTRATION      DESCRIPTION
636543              1 µg/µl           Total RNA isolated by a modified guanidinium thiocyanate method (1)

LOT NUMBER         PACKAGE CONTENTS      TOTAL RNA SOURCE
1308021A            50 µg Total RNA from the tissues/cells specified below

FORM
Suspension of total RNA in RNase-free water.

STORAGE CONDITIONS
Store at –70°C

SHELF LIFE
1 year from date of receipt under proper storage conditions.

SHIPPING CONDITIONS
Dry ice (–70°C)

FOR RESEARCH USE ONLY

QUALITY CONTROL DATA

This lot of total RNA was analyzed by capillary electrophoresis (CE) using an Agilent 2100 Bioanalyzer. The actual electropherogram trace for this RNA is provided below. RNA concentration and purity were evaluated by UV spectrophotometry. Both the area ratio of the 28S/18S rRNA peaks, and the proportion (relative percentage) of these two peak areas to the total area under the electropherogram provide reliable quantitative estimates of RNA integrity. For both of these criteria, this sample meets or exceeds Clontech Standards for high quality total RNA.

Peak Areas: 28S: 17.2%  18S: 8.4%  Ratio 28S/18S: 2.1  Ratio A260/A280: 2.1

REFERENCES
Human HeLa Cell Total RNA

CATALOG NO.

636543

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