

## PRODUCT: Human Cell Line MCF7 (Breast Adenocarcinoma) Poly A<sup>+</sup> RNA

<b>CATALOG No.</b> 636315	<b>AMOUNT</b> 5 µg	<b>DESCRIPTION</b> RNA isolated by a modified guanidinium thiocyanate method (1) followed by poly A <sup>+</sup> RNA selection with two rounds of oligo(dT)-cellulose columns (2).
<b>LOT NUMBER</b>		<b>POLY A<sup>+</sup> RNA SOURCE</b>
<b>CONCENTRATION</b> 1 mg/ml in DEPC-treated water		<b>IMPORTANT NOTE</b> To prevent contamination by RNases, always wear gloves when handling RNA. Avoid multiple freeze/thaw cycles.
<b>STORAGE CONDITIONS</b> Store at -70°C		
<b>SHELF LIFE</b> 1 year from date of receipt under proper storage conditions.		
<b>SHIPPING CONDITIONS</b> Dry ice (-70°C)		

### FOR RESEARCH USE ONLY

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#### QUALITY CONTROL DATA

After electrophoresis on a denaturing gel, the poly A<sup>+</sup> RNA size ranged from 0.2 – 10 kb.

#### REFERENCES

1. Ausubel, F. M., *et al.* (1994) *Current Protocols in Molecular Biology*. (John Wiley & Sons, NY), Section 4.
2. Sambrook, J., *et al.* (1989) *Molecular Cloning: A Laboratory Manual*, Second Edition (Cold Spring Harbor Laboratory, Cold Spring Harbor, NY), pp. 6.22–6.34.

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

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