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**PRODUCT: Human Thyroid Poly A<sup>+</sup> RNA**

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| <p><b>CATALOG No.</b><br/>636128</p> <p><b>LOT NUMBER</b> 7110100</p> <p><b>CONCENTRATION</b><br/>1 mg/ml in DEPC-treated water</p> <p><b>STORAGE CONDITIONS</b><br/>Store at -70°C</p> <p><b>SHELF LIFE</b><br/>1 year from date of receipt under proper storage conditions.</p> <p><b>SHIPPING CONDITIONS</b><br/>Dry ice (-70°C)</p> | <p><b>AMOUNT</b><br/>5 µg</p> | <p><b>DESCRIPTION</b><br/>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).</p> <p><b>POLY A<sup>+</sup> RNA SOURCE</b><br/>Normal human thyroid pooled from 47 male/female Caucasians, ages: 8-78; cause of death: trauma</p> <p><b>IMPORTANT NOTE</b><br/>To prevent contamination by RNases, always wear gloves when handling RNA. Avoid multiple freeze/thaw cycles.</p> |
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**FOR RESEARCH USE ONLY**

**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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