

## **Rat Calvaria Bone Total RNA**

**Catalog #:** RR-108

**Quantity:** 50 µg

**Storage Conditions:** Store at -80°C. It is good for one year of the date of purchase if stored properly.

**Applications:** RNA is ideal for Northern blotting, ribonuclease protection assay, SI nuclease assay, RT-PCR analysis, rapid amplification of cDNA ends (RACE) and purification of mRNA for library construction..

**Quality Control:** The integrity of each RNA sample as indicated by intact 28S and 18S ribosomal RNA is verified by denaturing agarose gel electrophoresis. The purity of RNA is assessed by spectrophotometer (A260/A280 >1.8).

**Description:** Total RNA is isolated from calvaria adult rat tissues (Sprague Dawley rat) using a modified guanidine thiocyanate techniques. RNA samples are treated with RNase-free DNase to remove residual DNA, suspended in water, precisely quantified, and stored at -80°C.

**Intended use of the products:** All products sold by Zyagen are intended for research use only and must not be used for medical diagnostic or drug purposes. Zyagen products may not resell, modified for resale or used to manufacture commercial products without written approval from Zyagen.

**Limited product warranty:** Zyagen has a total quality assurance policy. If any product does not meet the specification stated in the product data sheet will be replaced at no charge. This warranty limits Zyagen liability to the replacement of the product only. No other warranties of any kind, express or implied, including without limitation, implied warranties of merchantability or fitness for a particular purpose, are provided by Zyagen. Zyagen shall not liable for any incidental, indirect, special or consequential damages, even if it is aware of the possibility of such damages.

**Zyagen Laboratories,** San Diego, California, USA. Telephone: +1 858 546 0720; Fax: +1 858 546 0736: Technical support e-mail address: [zinfo@zyagen.com](mailto:zinfo@zyagen.com). For additional product and distributor information, see **[www.zyagen.com](http://www.zyagen.com)**