

## Dog Brain microRNA

**Catalog #:** DR-201-SR

**Quantity:** 10 µg

**Storage Conditions:** Store at -80°C. This product is stable for one year from the date of purchase if stored correctly.

**Applications:** microRNA is ideal for quantitative analysis of small RNA by real time PCR, RT-PCR analysis, bioanalyzer, Northern Blot analysis, RNase protections assay, primer extension, and expression standard in microarray applications.

**Quality Control:** The integrity of each RNA sample is verified by denaturing acrylamide gel electrophoresis or 1% agarose gel. The purity of RNA is assessed by spectrophotometer (A260/A280 >1.9).

**Description:** Total RNA is isolated from normal dog (beagle) brain tissue using microRNA extraction kit specifically designed to extract small RNAs include regulatory RNA molecules such as microRNA (miRNA) and short interfering RNA (siRNA), as well as tRNA and 5S rRNA. RNA samples are treated with RNase-free DNase to remove residual DNA, suspended in water, precisely quantified, and stored at -80°C.

**Note:** There is no absolute assurance that products derived from canine biological materials will not transmit infectious diseases. Employ appropriate universal precautions when using human derived materials.



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