

# Human Skeletal Muscle Cell MicroRNA (HSkMC miRNA)

Catalog #3507, 3507-2, or 3507-5

Quantity:  $1 \mu g$ ,  $2 \mu g$ , or  $5 \mu g$ 

## **Product Description**

Human Skeletal Muscle Cell microRNA (HSkMC miRNA) is prepared from early passage Human Skeletal Muscle Cells using Life Technologies' *mir*Vana<sup>TM</sup> miRNA Isolation Kit. The microRNA is purified by organic extraction and enriched by immobilization of RNA on glass-fiber filters. The microRNA is eluted and stored in nuclease-free water. MicroRNA from ScienCell Research Laboratories is a convenient and cost effective alternative to acquiring expensive tissues.

## **Quality Control**

• The  $A_{260}/A_{280}$  ratio of the microRNA is measured to be 1.8-2.1 using Beckman Coulter DU 800 spectrophotometer.

## Application

- Solution hybridization assays
- Blot hybridization
- Microarray analysis
- Control miRNA profile

## **Product Use**

HSkMC miRNA is for research use only. It is not approved for human or animal use, or for application in *in vitro* diagnostic procedures.

## Storage

Store the microRNA immediately at -80°C upon arrival; aliquot the microRNA to avoid repeated freeze/thaw cycles.

## Shipping

Dry ice.