

## c-Myc mRNA

Code: 7001-104

**Description**: c-Myc mRNA – length 1439 nt + 120 A (polyA tail)

**Concentration**: ~ 1 µg/µl (final concentration will be provided in product insert)

RNA concentration will be determined by spectrophotometer ( 1  $A_{260}$  = 40  $\mu$ g/ml RNA)

Acceptable ratio of  $A_{260}/A_{280}$ : 1.8 – 2.3 (in TE buffer, pH 8)

The RNA is transcribed with T7 RNA polymerase and ARCA-NTP-Mix (containing 100% m5CTP and 100%  $\Psi$ TP) from a linear template generated by PCR. Purified mRNA is treated with Antarctic phosphatase and re-purified.

RNA will be analysed on Agilent Bioanalyzer 2100.

ISO 13485 certified product