



## Oct4 mRNA

**Code:** 7001-101

**Description:** Human Oct4 mRNA – length 1154 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<sub>260</sub> = 40 µg/ml RNA)

Acceptable ratio of A<sub>260</sub>/A<sub>280</sub> : 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% ΨTP) 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

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