



Premixed mRNA set for reprogramming - KMOSL

Code: 7001-100M

Description: Mixture of human KLF4, c-MYC, OCT4, SOX2 and LIN28 mRNA in molar ratio
(1: 1: 3: 1: 1)

Concentration: 100 ng/ μ l

RNA concentration will be determined by spectrophotometer (1 A_{260} = 40 μ 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% Ψ 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

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