



## Kits and Raw Materials for mRNA Synthesis

Synthetic mRNA can be engineered to transiently express proteins more rapidly and safely, due to no need of transnuclear localization and lack of integration into host cell genome. In addition, with the development of IVT technique, various modified nucleotides (for example 5-methylcytidine, 5-methoxyuridine and pseudouridine) can be simply incorporated into the synthetic mRNA which could improve immunogenicity or stability of the resulting mRNA. Therefore, the synthetic mRNA has become much popular among a broad range of potential applications, such as regenerative medicine, basic cell biology, treatment of diseases, and reprogramming of cells. **Creative Biogene**, a leading biotechnology company, can provide both raw materials and ready-to-use kits for customers worldwide to help your mRNA synthesis.

### Competitive Advantages

- ★ A broad range of product types, from raw materials to ready-to-use
- ★ Comprehensive Modifications and Labeling
- ★ Fast, convenient and reliable
- ★ High quality and cost effective

### Applications

- In vitro translation
- Antisense RNA and RNAi experiments
- RNA vaccines
- RNA structure and function studies
- Reprogramming of cells
- Northern blot

## Kits and Raw Materials for mRNA Synthesis

Cat.No.	Product Name	Price
<b>RSNK-001</b>	T7 High Yield RNA Synthesis Kit	Inquiry
<b>RSNK-002</b>	Poly (A) Tailing Kit	Inquiry
<b>RSNK-003</b>	Fluorescein RNA Labeling Kit (T7)	Inquiry
<b>RSNK-004</b>	Cy3 RNA Labeling Kit (T7)	Inquiry
<b>RSNK-005</b>	Cy5 RNA Labeling Kit (T7)	Inquiry
<b>RSNK-006</b>	All-in-One T7 ARCA mRNA Synthesis Kit	Inquiry
<b>RSNK-007</b>	All-in-One T7 ARCA mRNA Synthesis Kit Plus I	Inquiry
<b>RSNK-008</b>	All-in-One T7 ARCA mRNA Synthesis Kit Plus II	Inquiry
<b>RSNK-009</b>	All-in-One T7 Cap1 (3' OMe) mRNA Synthesis Kit	Inquiry
<b>RSNK-010</b>	All-in-One T7 Cap1 (3' OMe) mRNA Synthesis Kit Plus I	Inquiry
<b>RSNK-011</b>	All-in-One T7 Cap1 (3' OMe) mRNA Synthesis Kit Plus II	Inquiry
<b>RSNK-012</b>	Anti-Reverse Cap Analog (ARCA)	Inquiry
<b>RSNK-013</b>	m7G(5')ppp(5')G Cap Analog	Inquiry
<b>RSNK-014</b>	m7G(5')ppp(5')(2'OMeA)pG Cap Analog	Inquiry
<b>RSNK-015</b>	m7(3'OMeG)(5')ppp(5')(2'OMeA)pG Cap Analog	Inquiry
<b>RSNK-016</b>	m7G(5')ppp(5')(2'OMeG)pG Cap Analog	Inquiry
<b>RSNK-017</b>	m7(3'OMeG)(5')ppp(5')(2'OMeG)pG Cap Analog	Inquiry
<b>RSNK-018</b>	Pseudo-UTP	Inquiry
<b>RSNK-019</b>	5-Methoxy-UTP	Inquiry
<b>RSNK-020</b>	5-Methyl-CTP	Inquiry