

BioXp[®] Select mRNA synthesis Kit

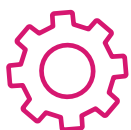
From sequence to synthesized mRNA in days, not weeks

The BioXp platform provides an automated solution for generating purified synthetic mRNA from template DNA on-demand, enabling rapid screening and validation of candidates in discovery workflows.



Save time

Sequence to purified mRNA in days



Improve productivity

Eliminate hands-on workflow steps for mRNA synthesis

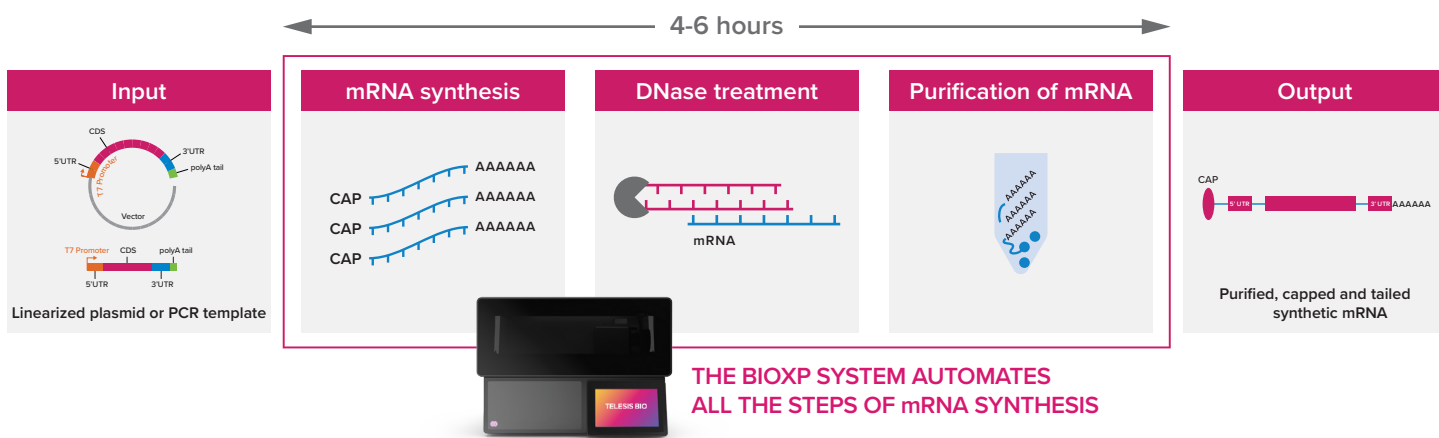


Control you schedule

On-demand, automated mRNA synthesis

When combined with the BioXp cloning kit, the BioXp Select mRNA synthesis kit provides a 2-step mRNA synthesis solution for generating synthetic mRNA from digital sequence in days. Eliminating weeks of lead time and complex manual workflows, you can optimize your discovery mRNA process workflow and accelerate your breakthroughs.

Hands-free automated mRNA synthesis workflow



Automated synthesis

Obtain up to 48 unique mRNAs in hours, handsfree.

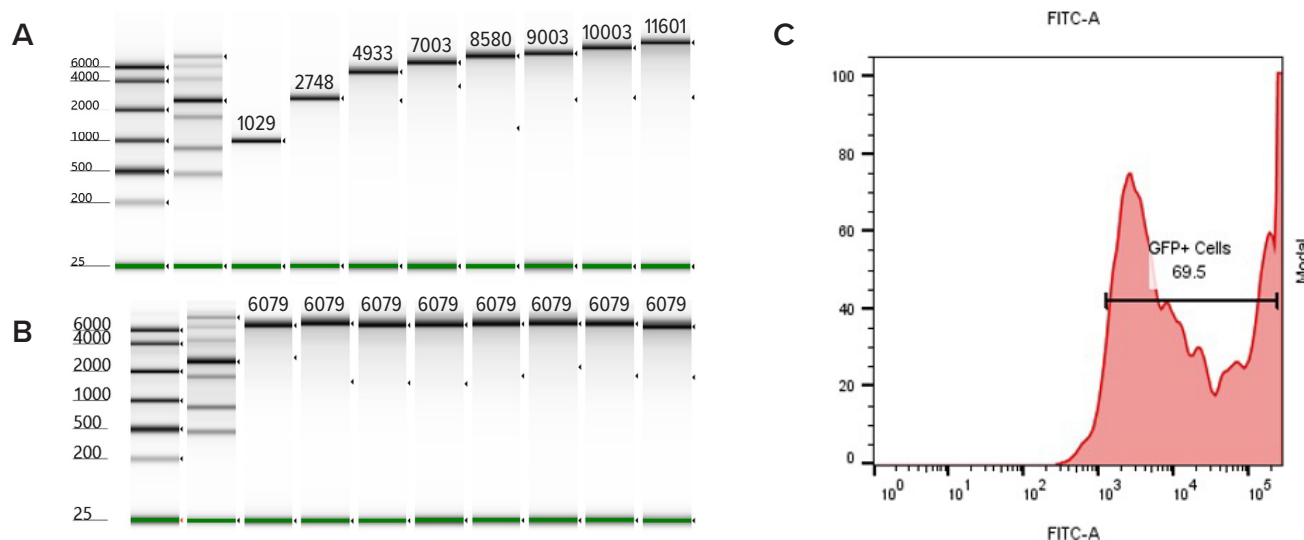
Transfection-ready

Synthesize purified mRNA with CleanCap[®] AG and template defined poly(A) tail for downstream applications.

Consistent workflow

Efficiently synthesize at least 50 micrograms of up to 10 kb mRNA with the push of a button.

Reproducible, synthesis of transfection-ready mRNA



BioXp Select mRNA synthesis kit specifications

mRNA lengths	0.4-10 kb
Minimum yield	50 µg
Features	5' CleanCap AG (3'OMe)
Modification	N1-methyl-pseudouridine
Format	8-well, 24-well, 48-well
Classification	RUO reagents

Learn more about the BioXp System

The BioXp platform is designed to improve productivity, reduce turnaround time, increase throughput and scale, enhance quality, and enable complete workflow control for both synthetic DNA and mRNA formats.

The award-winning BioXp 3250 system accelerates the design-build-test phases of the product development cycle by enabling automated, rapid, high throughput synthesis of genes, clones, variant libraries, and mRNA.

Visit telesisbio.com to get started

