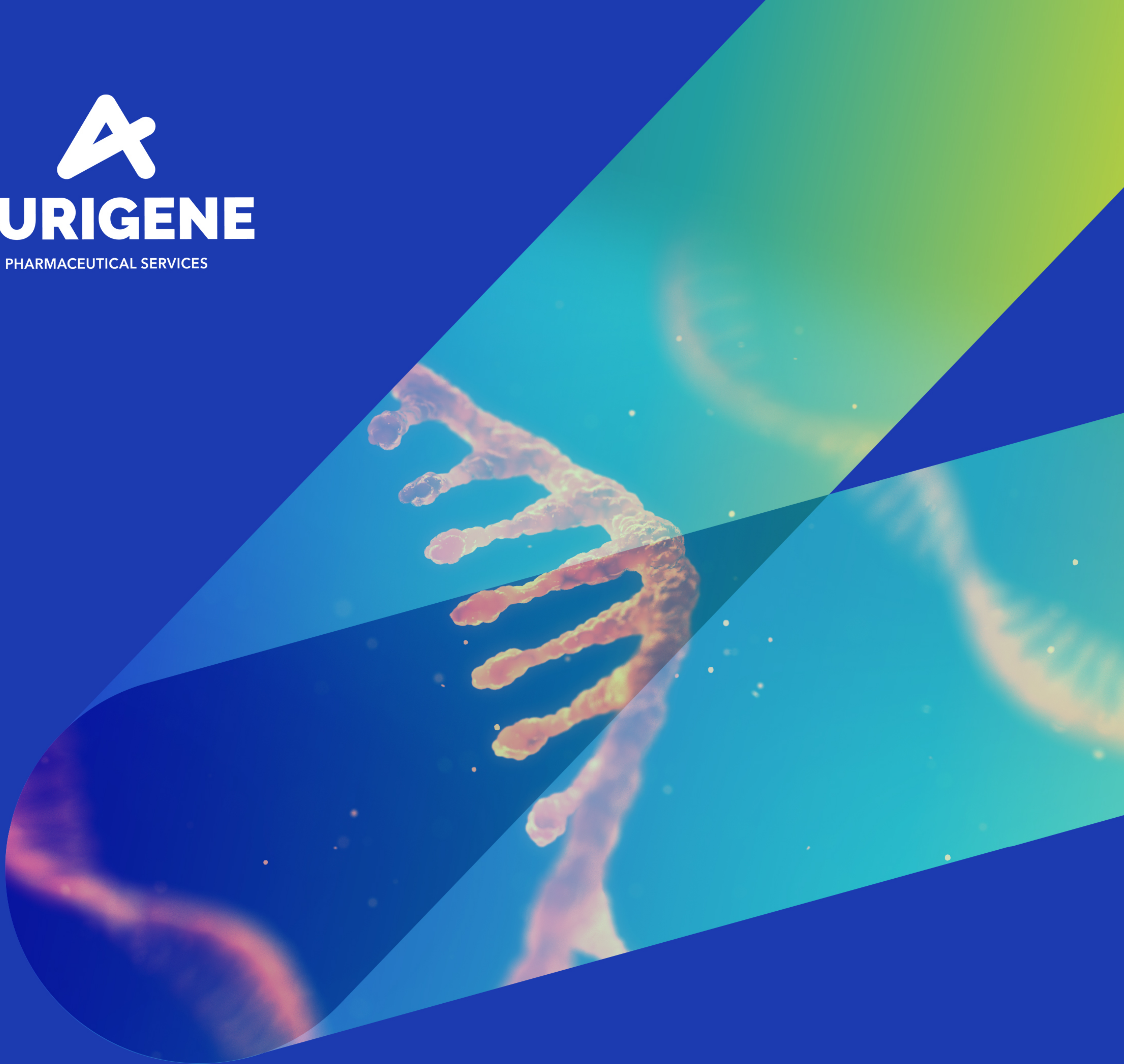




mRNA Production

To meet required scale for various stages and standards
from discovery to development

Adaptable | Scalable | High Quality

mRNA Production



We offer customized synthesis of mRNA for "screening" to "pre-clinical studies". Our high quality mRNA transcripts are ideal for functional studies, therapeutics, diagnostics and vaccine production.

Why Aurigene Pharmaceutical Services?

In vitro transcription

- Several RNA transcript types
- Conventional and self-amplifying (saRNA)
- Promoter of choice (T7/SP6)
- Unmodified and modified bases
- Customized capping (ARCA/VCE)
- Cap0, cap1 and cap2

Purification

- Well-characterized and optimized process
- RNase free environment
- Method optimization for gram quantity

Analytical Control

- qRT-PCR | TAPE Station | LC-MS
- Bioanalyzer | SE-HPLC | DOT-BLOT

Add-ons

- Length and sequence confirmation
- Qualitative and quantitative measurement of capping enzyme activity and efficiency
- Customized formulation