



# Messenger RNA Capabilities

AGC Biologics leveraged its 30+ years of experience in microbial, drug substance, and pDNA manufacturing to create our Messenger RNA (mRNA) service line.

The **expert teams at our Heidelberg, Germany site** leads our mRNA services And brings extensive technical expertise in fermentation, biocatalysis, in-vitro transcription, several purification techniques, and a large variety of in-house analytical methods for product characterization and stability studies.

Our **customized process development services** can meet your specific mRNA and host system needs. In our state-of-the-art GMP suites, we are able to produce substances compliant with EMA & U.S. FDA standards with a fully integrated process chain starting from the pDNA strain to the mRNA drug substance material.

The AGC Biologics mRNA program offers both **R&D grade and GMP grade mRNA** to support your program's unique needs.

### mRNA Production & Manufacturing Services

- **mRNA supply in different qualities**
  - R&D grade mRNA
  - GMP grade mRNA
- **Development scales**
  - 10 L bioreactor for up to 100 g per week
  - Larger scales coming soon
- **Extensive in-house analytical methods**



## 5 Key Benefits of Our mRNA Offering

