

Research Grade

**The superior alternative
to kit preparations**

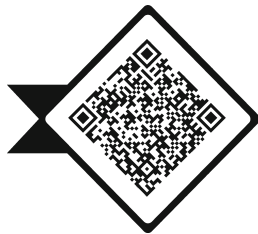
Certified quality for research
applications

- transient gene transfer
- optimization of (co-)transfections
- reporter gene expression vectors
- production of viral vectors
- production of RNA, proteins and antibodies

You will receive your plasmid DNA

- in certified quality
- in guaranteed amount
- in aliquots and buffer of your choice
- shipped on dry ice
- with a release certificate and QC Report listing the actual QC results and specifications

Learn more



PlasmidFactory.com



Comparison of our different *Quality Grades*

	Research Grade	<i>ccc Grade basic</i>	<i>ccc Grade classic</i>	<i>High Quality Grade</i>
Certified quality incl. QC Report	✓	✓	✓	✓
Guaranteed amount of plasmid DNA	✓	✓	✓	✓
Produced by fermentation	✓	✓	✓	✓
Animal-free production process	—	—	✓	✓
Animal-free cultivation media	✓	✓	✓	✓
Fermentation without antibiotics	✓	✓	✓	✓
Completely enzyme-free	—	—	✓	✓
Documented RCB and pilot cultivation	—	—	—	✓
Storage of glycerol stock for repeat orders included	✓	✓	✓	✓
Verified removal of bacterial endotoxin (LPS assay)	✓	✓	✓	✓
Removal of RNA and protein	✓	✓	✓	✓
Specific removal of bacterial chromosomal DNA and oc-forms	—	✓	✓	✓
CGE analysis (ccc-supercoiled vs. oc plasmid topologies)	—	✓	✓	✓
Filling included	✓	✓	✓	✓
Adjustment of DNA concentration included	✓	✓	✓	✓
Storage of retain sample included	✓	✓	✓	✓
Additional documentation	—	—	—	✓
Extensive QC	—	—	—	✓
Dedicated lab	—	—	—	✓