

ccc Grades

High purity for advanced requirements

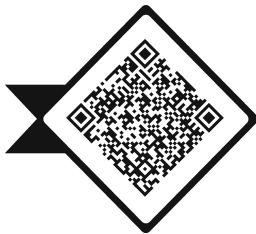
Certified quality of supercoiled plasmid DNA for research and pre-clinical applications – optional animal- and enzyme-free

- highly efficient and reproducible (co-)transfections
- production of viral vectors
- production of RNA, proteins and antibodies
- toxicology studies
- reference standards

You will receive your plasmid DNA

- in certified quality with advanced specifications
- 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
- with significantly reduced amounts of bacterial chromosomal DNA and oc-forms

Learn more



PlasmidFactory.com



Comparison of our different *Quality Grades*

	<i>Research Grade</i>	<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	–	–	–	✓