

## ***High Quality Grade***

**Highest purity  
as a basis of your  
successful biomanufacturing**

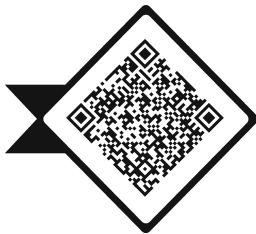
Highly purified DNA – intensively tested, animal and enzyme free starting material for

- highly efficient (co-)transfections
- GMP production of viral vectors, e.g. AAV, LV
- GMP production of RNA

You will receive your plasmid DNA

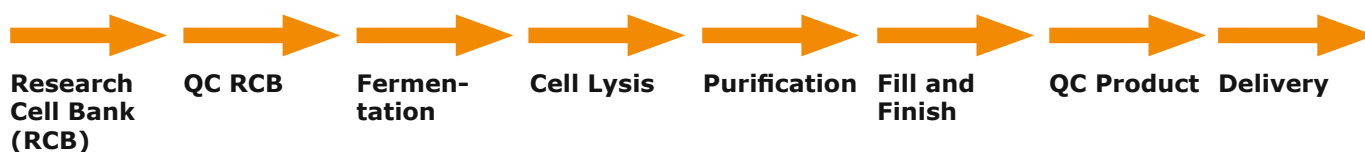
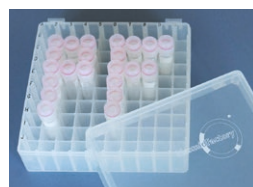
- in certified quality with advanced specifications
- in guaranteed amount
- in aliquots and buffer of your choice
- shipped on dry ice
- with a release certificate and a comprehensive QC Report listing the actual QC results and specifications
- with significantly reduced amounts of bacterial chromosomal DNA and oc-forms

Learn more



## 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	–	–	–	✓



**PlasmidFactory.com**

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