

## 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





PlasmidFactory.com

#### Learn more

### Comparison of our different Quality Grades

	Research Grade	ccc Grade basic	<i>ccc Grade classic</i>	High Quality Grade
Certified quality incl. QC Report	1	<b>√</b>	✓	<ul> <li>Image: A second s</li></ul>
Guaranteed amount of plasmid DNA	1	1	<ul> <li>Image: A second s</li></ul>	1
Produced by fermentation	<ul> <li>Image: A second s</li></ul>	<b>√</b>	<ul> <li>Image: A second s</li></ul>	1
Animal-free production process	-	-	✓	<ul> <li>Image: A second s</li></ul>
Animal-free cultivation media	1	<b>√</b>	✓	<ul> <li>Image: A set of the set of the</li></ul>
Fermentation without antibiotics	1	<b>√</b>	✓	<ul> <li>Image: A second s</li></ul>
Completely enzyme-free	-	-	✓	<ul> <li>Image: A second s</li></ul>
Documented RCB and pilot cultivation	-	-	-	1
Storage of glycerol stock for repeat orders included	1	<b>√</b>	<ul> <li>✓</li> </ul>	1
Verified removal of bacterial endotoxin (LPS assay)	1	<i>✓</i>	<ul> <li>✓</li> </ul>	<ul> <li>Image: A second s</li></ul>
Removal of RNA and protein	1	<b>√</b>	✓	<ul> <li>Image: A second s</li></ul>
Specific removal of bacterial chromosomal DNA and oc-forms	-	<ul> <li>Image: A second s</li></ul>	<ul> <li>✓</li> </ul>	<ul> <li>Image: A set of the set of the</li></ul>
CGE analysis (ccc-supercoiled vs. oc plasmid topologies)	-	<i>✓</i>	<ul> <li>✓</li> </ul>	<ul> <li>Image: A start of the start of</li></ul>
Filling included	1	1	✓	<ul> <li>Image: A second s</li></ul>
Adjustment of DNA concentration included	1	1	✓	1
Storage of retain sample included	1	1	<ul> <li>✓</li> </ul>	<ul> <li>Image: A second s</li></ul>
Additional documentation	-	_	-	<ul> <li>Image: A second s</li></ul>
Extensive QC	-	-	-	1
Dedicated lab	-	-	-	<ul> <li>Image: A set of the set of the</li></ul>

### PlasmidFactory.com

PlasmidFactory GmbH & Co. KG | Meisenstraße 96 | D-33607 Bielefeld | Germany | Fon +49 521 2997350 | info@plasmidfactory.com