


## Batch Certificate For Research Use Only

### PRODUCT INFORMATION AND QUALITY CONTROL

NAME OF PRODUCT	SID-gDNA (human) wt		
DESCRIPTION	SID – gDNA (human) wt is a highly characterized human DNA from cell lines.		
CATALOG NUMBER	SID-0004		
BATCH NUMBER	00003		
MANUFACTURING CONDITIONS	<ul style="list-style-type: none"> <li>• Manufactured und sealed in clean ISO 5 safety cabinet</li> <li>• Bottled with qualified liquid handling workstation</li> <li>• At room temperature</li> </ul>		
PACKAGE SIZE AND TYPE	<ul style="list-style-type: none"> <li>• 2 D barcoded tube with screw cap</li> <li>• Material: Polypropylen (PP)</li> </ul>		
DATE OF MANUFACTURE	09 Nov 2018		
EXPIRY DATE	09 Nov 2019		
CONCENTRATION	50 ng/μl		
QUANTITY	5 μg		
NOMINAL VOLUME	100 μl		
QUALITY	sterile		
STORAGE CONDITIONS	+ 2 – 8 °C		
MANUFACTURING AND QUALITY CONTROL SITES	SensID GmbH Schillingallee 68, 18057 Rostock, Germany		
TEST METHOD AND ACCEPTANCE CRITERIA	Quality Control	Test Method	Acceptance criteria
	Quality	Agarose gel electrophoresis 1% Gel with fluorescent DNA stain in 1% TAE buffer	Bright band of high-molecular-weight gDNA ≥ 20 kb
	Quantification	Spectrophotometry ssDNA [ng/μl] = (A260-A320)*38 <sup>1</sup>	48,5 – 51,5 ng/μl

<sup>1</sup> Protocol NK603 – Community Reference Laboratory for GM Food and Feed

RESULTS OF ANALYSIS		Result	PASS/FAIL
Quality			PASS
Quantification	50,8 ng/μl		PASS
COMMENTS/REMARKS	-		

Name and position/title of Person authorising the batch release:

Mr. Björn Nowack / Managing Director

Date of batch release: 10 Nov. 2018

Signature batch release:

